

Converting Colors

YUV(230.0860, -3.9864,
-28.1394)

Have a look what the booklet for
YUV(230.0860, -3.9864, -28.1394)
contains.

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Color

**YUV(230.0860, -3.9864,
-28.1394)**

Conversions

Conversions Part 1

Format	Color
Hex	C6F8DE
RGB	198, 248, 222
RGB Percent	78%, 97%, 87%
CMY	0.2235, 0.0275, 0.1294
CMYK	0.20, 0.00, 0.10, 0.03
HSL	149°, 78%, 87%
HSV	149°, 20%, 97%
XYZ	70.0409, 84.4145, 81.7093
YIQ	230.0860, -21.4540, -18.6860

Conversions

Conversions Part 2

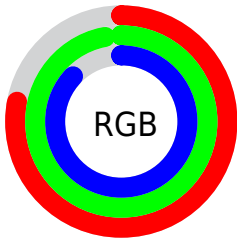
Format	Color
R _Y B	198, 232, 248
Decimal	13039838
CIE Lab	93.63, -20.92, 7.27
CIE LCh	94, 22.150, 160.838
Yxy	84.4145, 0.2966, 0.3574
Android (android.graphics.Color)	4291229918 (0xFFC6F8DE)
YUV	230.0860, -3.9864, -28.1394
Hunter-Lab	91.8774, -24.7094, 11.5858

Details

The YUV color $230.0860, -3.9864, -28.1394$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $215.9140, 3.9864, 28.1394$, and the grayscale version is $230.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $173.9120, -3.4076, -27.1098$ is the 20% darker color. If you saturate the color by 10%, you get $221.1290, -5.9796, -42.2091$, and if you desaturate by 10%, it is $239.0430, -1.9932, -14.0697$.

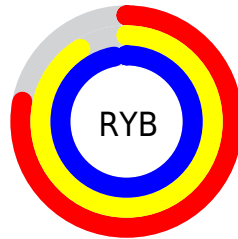
Distribution



Red (78%)

Green (97%)

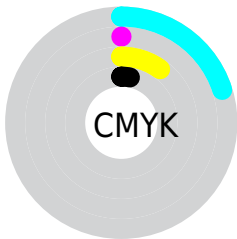
Blue (87%)



Red (78%)

Yellow (91%)

Blue (97%)

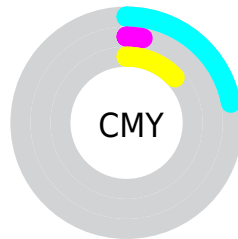


Cyan (20%)

Magenta (0%)

Yellow (10%)

Black (3%)



Cyan (22%)

Magenta (3%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 230.0860, -3.9864, -28.1394 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 230.0860, -3.9864, -28.1394 by changing the saturation by 10% instead.

■ 230.0860, -3.9864,
-28.1394

■ 230.0860, -3.9864,
-28.1394

255.0000, 0.0000,
0.0000

■ 201.4990, -3.6970,
-27.6246

■ 173.9120, -3.4076,
-27.1098

■ 147.3250, -3.1182,
-26.5950

■ 121.6240, -3.2656,
-25.9802

■ 96.0370, -2.9762,
-25.4654

■ 72.1510, -2.5394,
-25.5654

■ 48.0800, -1.5184,

-26.3802

■ 27.3900, -1.6713,
-24.0210

■ 12.3270, -6.0772,
-10.8108

■ 230.0860, -3.9864,
-28.1394

■ 230.0860, -3.9864,
-28.1394

■ 221.1290, -5.9796,
-42.2091

■ 239.0430, -1.9932,
-14.0697

■ 212.1720, -7.9728,
-56.2788

■ 248.0000, 0.0000,
0.0000

■ 203.5140,
-10.1134, -69.7338

■ 250.8910, 2.0257,
3.6036

■ 194.5570,
-12.1066, -83.8035

■ 185.7140,
-13.6630, -97.9732

■ 176.7570,
-15.6562, -112.0429

■ 167.8000,
-17.6494, -126.1126

■ 159.1420,
-19.7900, -139.5675

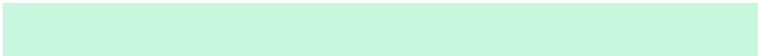
Harmonies

Analogous

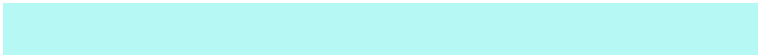
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



232.5630, -14.0816, -10.1408



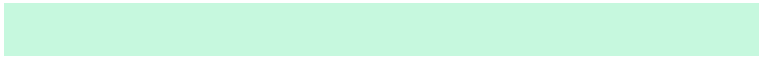
230.0860, -3.9864, -28.1394



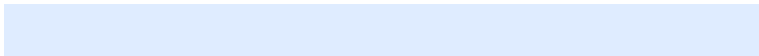
228.3970, 7.6923, -40.6902

Triad

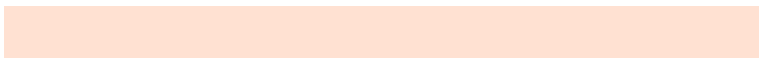
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



230.0860, -3.9864, -28.1394



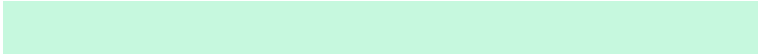
234.2790, 10.2155, -9.8917



232.2600, -10.9742, 19.9430

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



230.0860, -3.9864, -28.1394



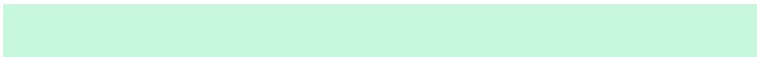
215.9140, 3.9864, 28.1394

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



232.7790, -1.3700, 19.4878



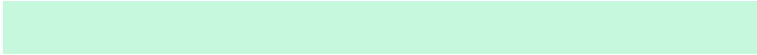
230.0860, -3.9864, -28.1394



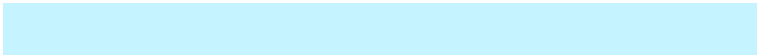
238.2430, 8.2612, 10.3109

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



230.0860, -3.9864, -28.1394



230.6140, 12.0223, -29.4795



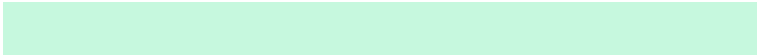
235.7600, 7.5133, 16.8735



234.3000, -18.3889, 18.1539

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



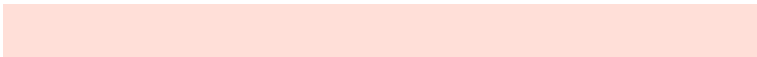
230.0860, -3.9864, -28.1394



228.4660, 13.0813, -42.5047



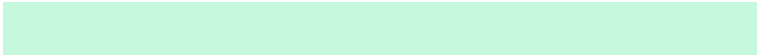
235.7600, 7.5133, 16.8735



231.7700, -7.7746, 20.3727

Sweetspot

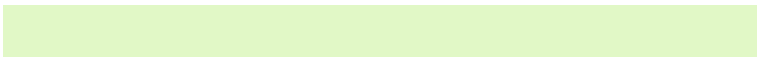
The Sweet Spot groups the original color and five complimentary colors.



230.0860, -3.9864, -28.1394



249.6030, -1.2833, -8.4218



235.4230, -18.4495, -9.1410



124.7390, -0.8573, -5.0331



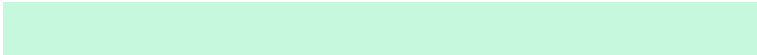
0.0000, 0.0000, 0.0000



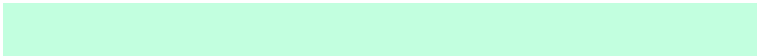
128.0000, 0.0000, 0.0000

Same Dimension

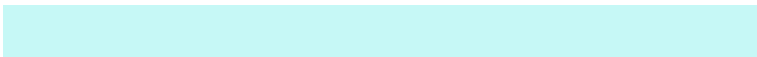
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230.0860, -3.9864, -28.1394



233.1130, -4.9857, -34.3021



232.8220, 6.4968, -30.5389



120.3150, -1.1413, -7.2923



121.3170, -14.9463, -106.3950



39.1130, -4.9857, -34.3021

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



215.9140, 3.9864, 28.1394



215.8870, 4.9857, 34.3021



213.1780, -6.4968, 30.5389



116.6850, 1.1413, 7.2923



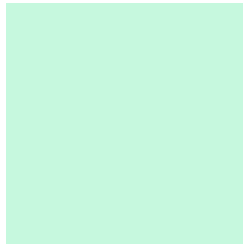
67.6830, 14.9463, 106.3950



21.8870, 4.9857, 34.3021

Previews

White Background



This preview shows how the YUV color 230.0860, -3.9864, -28.1394 looks on a white background.

Color Contrast Check

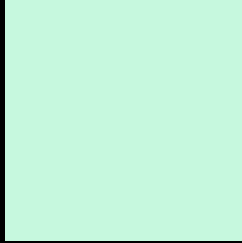
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 230.0860, -3.9864, -28.1394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

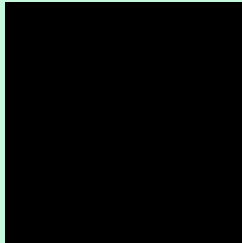
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

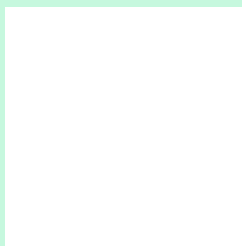
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 230.0860, -3.9864, -28.1394 Background



This preview shows how black text looks on a background with the YUV color 230.0860, -3.9864, -28.1394.



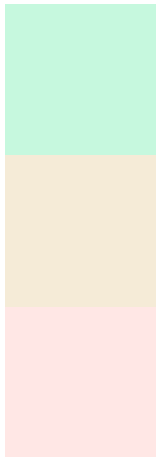
This preview shows how white text looks on a background with the YUV color 230.0860, -3.9864,

-28.1394.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

230.0860, -3.9864, -28.1394

Protanopia

235.7100, -10.2100, 8.1473

Deuteranopia

237.9480, -4.4114, 14.9546



Tritanopia

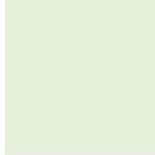
234.5230, 10.0952, -17.9987

Trichromacy



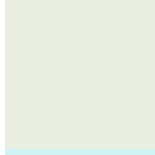
Original Color

230.0860, -3.9864, -28.1394



Protanomaly

233.9040, -7.8407, -5.1778



Deuteranomaly

234.8490, -4.3626, -0.7446



Tritanomaly

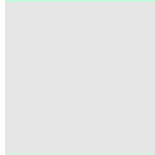
233.1220, 4.8699, -22.0320

Monochromacy



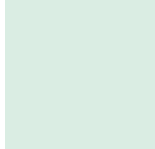
Original Color

230.0860, -3.9864, -28.1394



Achromatopsia

230.0000, 0.0000, 0.0000



Achromatomaly

230.1790, -1.5672, -10.6810

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.0860, -3.9864, -28.1394 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(198, 248, 222)` looks like.

```
.text, #text, p{  
    color:rgb(198, 248, 222)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(198, 248, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 248, 222) }
```

Border

The CSS property to change the border of an element to YUV 230.0860, -3.9864, -28.1394 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 248, 222) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(198, 248, 222) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(198, 248, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 248, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 248, 222);  
box-shadow:4px 4px 4px 4px rgb(198, 248,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 230.0860, -3.9864, -28.1394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 248, 222) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(198,  
248, 222) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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