

Converting Colors

YUV(224.8930, 8.9268,
-16.5692)

Have a look what the booklet for
YUV(224.8930, 8.9268, -16.5692)
contains.

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Color

**YUV(224.8930, 8.9268,
-16.5692)**

Conversions

Conversions Part 1

Format	Color
Hex	CEE7F3
RGB	206, 231, 243
RGB Percent	81%, 91%, 95%
CMY	0.1922, 0.0941, 0.0471
CMYK	0.15, 0.05, 0.00, 0.05
HSL	199°, 61%, 88%
HSV	199°, 15%, 95%
XYZ	70.2072, 76.7447, 95.9069
YIQ	224.8930, -18.7520, -1.5680

Conversions

Conversions Part 2

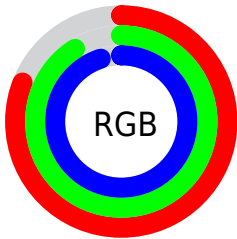
Format	Color
R _Y B	206, 221, 243
Decimal	13559795
CIE Lab	90.20, -5.80, -8.61
CIE LCh	90, 10.377, 236.035
Yxy	76.7447, 0.2891, 0.3160
Android (android.graphics.Color)	4291749875 (0xFFCEE7F3)
YUV	224.8930, 8.9268, -16.5692
Hunter-Lab	87.6041, -10.2546, -3.5865

Details

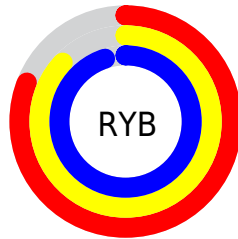
The YUV color $224.8930, 8.9268, -16.5692$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $224.1070, -8.9268, 16.5692$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.1920, 8.7793, -15.9544$ is the 20% darker color. If you saturate the color by 10%, you get $213.0210, 14.7796, -27.2054$, and if you desaturate by 10%, it is $236.7650, 3.0739, -5.9329$.

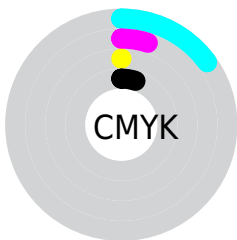
Distribution



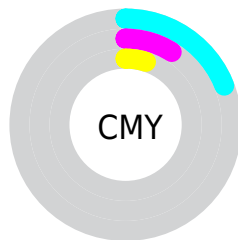
- Red (81%)
- Green (91%)
- Blue (95%)



- Red (81%)
- Yellow (87%)
- Blue (95%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (19%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.8930, 8.9268, -16.5692 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 224.8930, 8.9268, -16.5692 by changing the saturation by 10% instead.

■ 224.8930, 8.9268,
-16.5692

■ 224.8930, 8.9268,
-16.5692

255.0000, 0.0000,
0.0000

■ 196.8930, 8.9268,
-16.5692

■ 169.1920, 8.7793,
-15.9544

■ 143.0780, 8.3425,
-15.8544

■ 117.3770, 8.1951,
-15.2396

■ 92.2630, 7.7583,
-15.1397

■ 68.5620, 7.6109,
-14.5249

■ 46.1490, 7.3215,

-15.0397

■ 24.7360, 7.0322,
-15.5545

■ 3.3400, 7.7204,
-2.9292

■ 224.8930, 8.9268,
-16.5692

■ 224.8930, 8.9268,
-16.5692

■ 213.0210, 14.7796,
-27.2054

■ 236.7650, 3.0739,
-5.9329

■ 200.8500, 20.7800,
-38.4564

■ 248.9360, -2.9264,
5.3181

■ 188.9780, 26.6328,
-49.0927

■ 253.6320, -5.2416,
1.1997

■ 177.1060, 32.4857,
-59.7290

■ 165.8210, 38.0492,
-70.8800

■ 153.6500, 44.0495,
-82.1311

■ 141.7780, 49.9024,
-92.7673

■ 129.9060, 55.7553,
-103.4036

■ 123.9700, 58.6818,
-108.7217

Harmonies

Analogous

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



224.2580, 5.2958, -18.6433



224.8930, 8.9268, -16.5692



226.1650, 9.7787, -9.7917

Triad

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



224.8930, 8.9268, -16.5692



229.0990, -0.0488, 15.6992



225.8230, -8.2937, 0.1552

Complementary

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



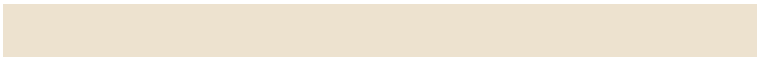
224.8930, 8.9268, -16.5692



224.1070, -8.9268, 16.5692

Split Complementary

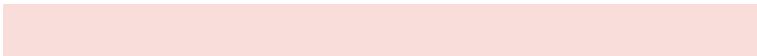
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



227.1230, -9.9206, 8.6621



224.8930, 8.9268, -16.5692



229.1440, -5.0010, 17.4137

Square

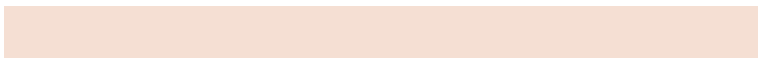
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.8930, 8.9268, -16.5692



228.9070, 4.4828, 8.8516



228.2100, -8.4845, 14.7248



224.7940, -4.3354, -9.4663

Rectangle

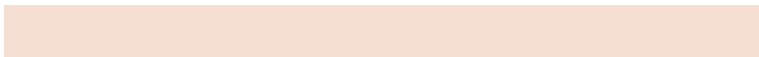
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



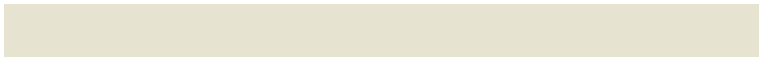
224.8930, 8.9268, -16.5692



227.3830, 9.1782, -3.8439



228.2100, -8.4845, 14.7248



226.3180, -9.0308, 3.2291

Sweetspot

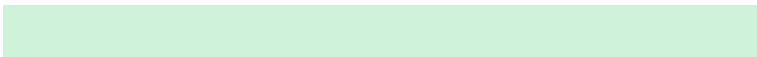
The Sweet Spot groups the original color and five complimentary colors.



224.8930, 8.9268, -16.5692



248.7650, 3.0739, -5.9329



229.0870, -5.4659, -20.2473



123.8470, 2.0474, -3.3738



0.0000, 0.0000, 0.0000



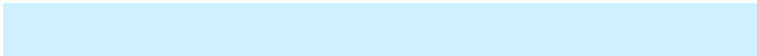
128.0000, 0.0000, 0.0000

Same Dimension

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



224.8930, 8.9268, -16.5692



232.4410, 11.1216, -20.5578



214.3270, 14.1358, -7.3028



116.0640, 2.9264, -5.3181



95.1660, 44.7812, -83.4606



30.2060, 14.1954, -26.4907

Inverse Universe

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



219.9130, 5.4659, 20.2473



226.2880, 6.7600, 25.1804



234.6730, -14.1358, 7.3028



114.5000, 1.7255, 6.5775



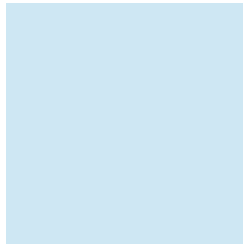
69.9780, 27.6188, 101.7513



22.2010, 8.7749, 32.2727

Previews

White Background



This preview shows how the YUV color 224.8930, 8.9268, -16.5692 looks on a white background.

Color Contrast Check

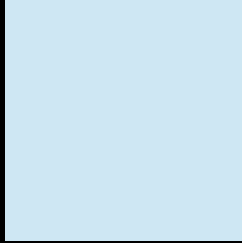
Large Text (above 18pt) WCAG AA × Fail

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 224.8930, 8.9268, -16.5692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

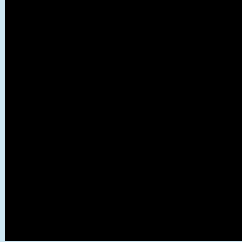
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

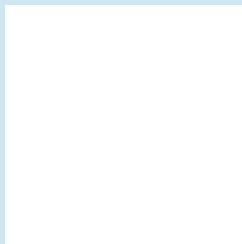
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.8930, 8.9268, -16.5692

Background



This preview shows how black text looks on a background with the YUV color 224.8930, 8.9268, -16.5692.



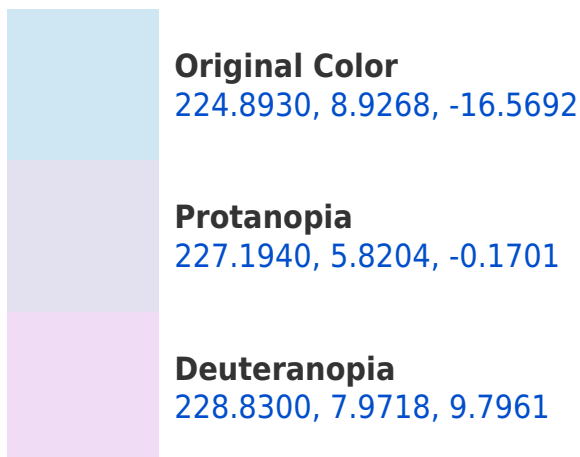
This preview shows how white text looks on a background with the YUV color 224.8930, 8.9268, -16.5692.

-16.5692.

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

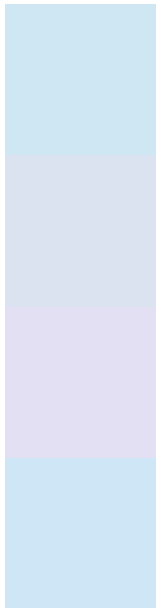




Tritanopia

225.1750, 11.2527, -15.9395

Trichromacy



Original Color

224.8930, 8.9268, -16.5692

Protanomaly

226.0900, 6.8576, -6.2179

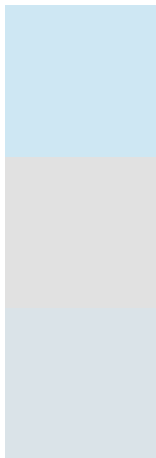
Deuteranomaly

227.4760, 8.1463, 0.4595

Tritanomaly

224.9470, 10.3791, -15.7395

Monochromacy



Original Color

224.8930, 8.9268, -16.5692

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.8790, 3.5107, -6.0329

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.8930, 8.9268, -16.5692 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(206, 231, 243)` looks like.

```
.text, #text, p{  
    color:rgb(206, 231, 243)  
}
```

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(206, 231, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 231, 243) }
```

Border

The CSS property to change the border of an element to YUV 224.8930, 8.9268, -16.5692 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(206, 231, 243) }
```


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

```
.border{ border-color:rgb(206, 231, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 231, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 231, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 231, 243);  
box-shadow:4px 4px 4px 4px rgb(206, 231,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 224.8930, 8.9268, -16.5692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 231, 243) }
```

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

```
.background{ background-color: rgb(206,  
231, 243) }
```

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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