

Converting Colors

YUV(224.4610, -2.6923,
-23.2063)

Have a look what the booklet for
YUV(224.4610, -2.6923, -23.2063)
contains.

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Color

**YUV(224.4610, -2.6923,
-23.2063)**

Conversions

Conversions Part 1

Format	Color
Hex	C6EFDB
RGB	198, 239, 219
RGB Percent	78%, 94%, 86%
CMY	0.2235, 0.0627, 0.1412
CMYK	0.17, 0.00, 0.08, 0.06
HSL	151°, 56%, 86%
HSV	151°, 17%, 94%
XYZ	66.9414, 78.8532, 78.7098
YIQ	224.4610, -18.0160, -14.9120

Conversions

Conversions Part 2

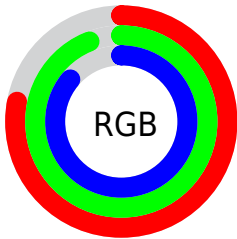
Format	Color
R_{YB}	198, 225, 239
Decimal	13037531
CIE _{Lab}	91.17, -17.07, 5.28
CIE _{LCh}	91, 17.869, 162.824
Yxy	78.8532, 0.2982, 0.3512
Android (android.graphics.Color)	4291227611 (0xFFC6EFDB)
YUV	224.4610, -2.6923, -23.2063
Hunter-Lab	88.7993, -20.8366, 9.6062

Details

The YUV color **224.4610, -2.6923, -23.2063** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **212.5390, 2.6923, 23.2063**, 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 **169.1730, -2.5503, -22.0767** is the 20% darker color. If you saturate the color by 10%, you get **215.9170, -4.3961, -36.7612**, and if you desaturate by 10%, it is **233.0050, -0.9885, -9.6514**.

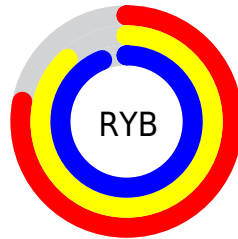
Distribution



Red (78%)

Green (94%)

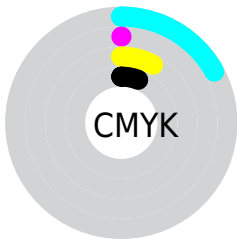
Blue (86%)



Red (78%)

Yellow (88%)

Blue (94%)

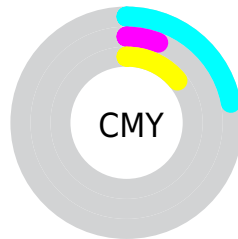


Cyan (17%)

Magenta (0%)

Yellow (8%)

Black (6%)



Cyan (22%)

Magenta (6%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.4610, -2.6923, -23.2063 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 224.4610, -2.6923, -23.2063 by changing the saturation by 10% instead.

■ 224.4610, -2.6923,
-23.2063

■ 224.4610, -2.6923,
-23.2063

255.0000, 0.0000,
0.0000

■ 196.4610, -2.6923,
-23.2063

■ 169.1730, -2.5503,
-22.0767

■ 142.5860, -2.2609,
-21.5619

■ 116.5860, -2.2609,
-21.5619

■ 91.9990, -1.9715,
-21.0471

■ 67.8250, -1.3927,
-20.0175

■ 44.9390, -0.9559,

-20.1175

■ 23.0530, -0.5191,
-20.2175

■ 4.6960, -2.3151,
-4.1184

■ 224.4610, -2.6923,
-23.2063

■ 224.4610, -2.6923,
-23.2063

■ 215.9170, -4.3961,
-36.7612

■ 233.0050, -0.9885,
-9.6514

■ 207.4870, -5.6631,
-50.4161

■ 241.4350, 0.2785,
4.0035

■ 198.9430, -7.3669,
-63.9710

■ 245.4940, 4.1935,
8.3368

■ 190.3990, -9.0707,
-77.5259

■ 245.6080, 4.6303,
8.2368

■ 181.9690,
-10.3377, -91.1808

■ 173.7240,
-12.1889, -104.1209

■ 165.1800,
-13.8927, -117.6759

■ 156.7500,
-15.1597, -131.3307

■ 154.2010,
-15.8751, -135.2343

Harmonies

Analogous

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



226.3720, -11.0294, -9.0962



224.4610, -2.6923, -23.2063



223.8110, 6.5022, -32.2832

Triad

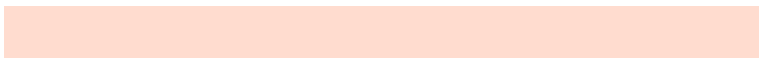
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.4610, -2.6923, -23.2063



229.2730, 12.6834, -8.1324



228.9830, -10.8376, 22.8169

Complementary

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



224.4610, -2.6923, -23.2063



212.5390, 2.6923, 23.2063

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.



229.6330, -3.2701, 22.2469



224.4610, -2.6923, -23.2063



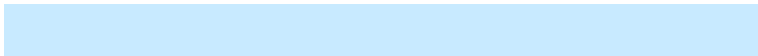
232.3290, 11.1768, 8.4815

Square

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



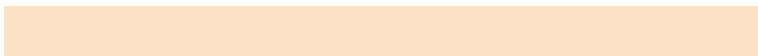
224.4610, -2.6923, -23.2063



226.2280, 14.1846, -23.0020



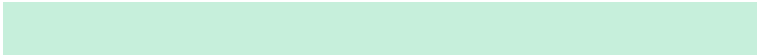
232.1580, 3.8661, 20.0324



230.1800, -16.3577, 20.0131

Rectangle

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



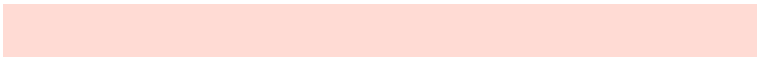
224.4610, -2.6923, -23.2063



224.1790, 11.7438, -33.4830



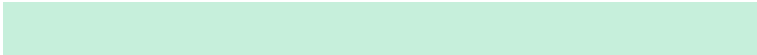
232.1580, 3.8661, 20.0324



228.9660, -8.3642, 22.8318

Sweetspot

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



224.4610, -2.6923, -23.2063



250.4290, -0.7045, -7.3922



228.3460, -14.9606, -8.1964



125.1520, -0.5679, -4.5183



0.0000, 0.0000, 0.0000



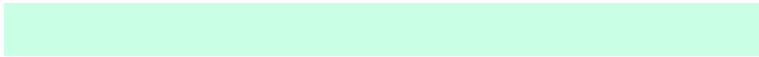
128.0000, 0.0000, 0.0000

Same Dimension

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



224.4610, -2.6923, -23.2063



235.8900, -3.3968, -30.5985



226.7410, 6.0437, -25.2059



115.7280, -0.8519, -6.7775



118.7240, -12.1889, -104.1209



36.1780, -3.5388, -31.7281

Inverse Universe

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



212.5390, 2.6923, 23.2063



220.2240, 3.8336, 30.4986



210.2590, -6.0437, 25.2059



112.2720, 0.8519, 6.7775



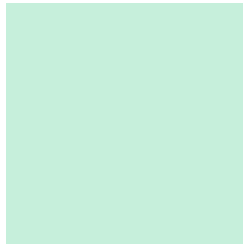
65.2760, 12.1889, 104.1209



19.8220, 3.5388, 31.7281

Previews

White Background



This preview shows how the YUV color 224.4610, -2.6923, -23.2063 looks on a white background.

Color Contrast Check

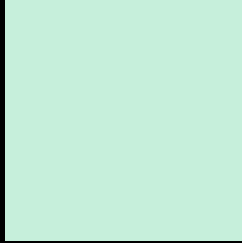
Large Text (above 18pt) WCAG AA × Fail

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 224.4610, -2.6923, -23.2063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

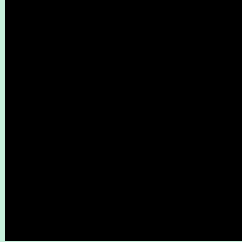
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

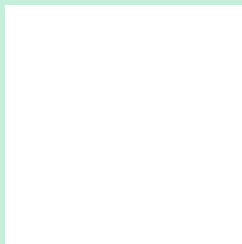
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.4610, -2.6923, -23.2063

Background



This preview shows how black text looks on a background with the YUV color 224.4610, -2.6923, -23.2063.



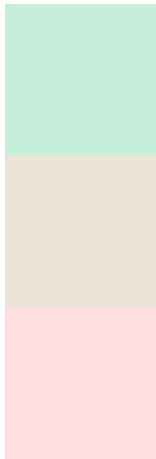
This preview shows how white text looks on a background with the YUV color 224.4610, -2.6923, -23.2063.

-23.2063.

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

224.4610, -2.6923, -23.2063

Protanopia

228.9810, -7.8786, 7.0327

Deuteranopia

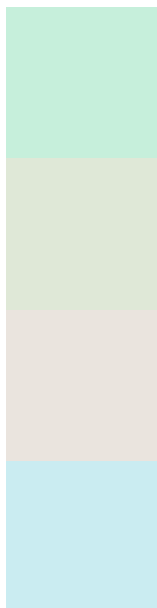
231.6820, -4.2802, 19.5729



Tritanopia

227.1960, 12.7214, -20.3429

Trichromacy



Original Color

224.4610, -2.6923, -23.2063

Protanomaly

227.3710, -6.0989, -3.8334

Deuteranomaly

229.1100, -3.5052, 4.2885

Tritanomaly

226.4040, 7.1958, -21.4023

Monochromacy



Original Color

224.4610, -2.6923, -23.2063

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.0160, -0.9939, -7.9070

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.4610, -2.6923, -23.2063 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, 239, 219)` looks like.

```
.text, #text, p{  
    color:rgb(198, 239, 219)  
}
```

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, 239, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 239, 219) }
```

Border

The CSS property to change the border of an element to YUV 224.4610, -2.6923, -23.2063 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, 239, 219) }
```


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

```
.border{ border-color:rgb(198, 239, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 239, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 239, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 239, 219);  
box-shadow:4px 4px 4px 4px rgb(198, 239,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 224.4610, -2.6923, -23.2063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 239, 219) }
```

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

```
.background{ background-color: rgb(198,  
239, 219) }
```

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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