

Converting Colors

YUV(208.1140, -6.4652,
-26.4100)

Have a look what the booklet for
YUV(208.1140, -6.4652, -26.4100)
contains.

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Color

**YUV(208.1140, -6.4652,
-26.4100)**

Conversions

Conversions Part 1

Format	Color
Hex	B2E2C3
RGB	178, 226, 195
RGB Percent	70%, 89%, 76%
CMY	0.3020, 0.1137, 0.2353
CMYK	0.21, 0.00, 0.14, 0.11
HSL	141°, 45%, 79%
HSV	141°, 21%, 89%
XYZ	55.4068, 67.7978, 61.7958
YIQ	208.1140, -18.6570, -19.8170

Conversions

Conversions Part 2

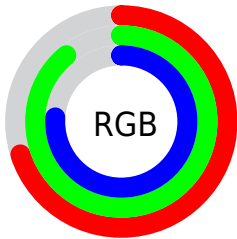
Format	Color
RYB	178, 213, 226
Decimal	11723459
CIELab	85.91, -21.57, 10.11
CIELCh	86, 23.818, 154.882
Yxy	67.7978, 0.2995, 0.3665
Android (android.graphics.Color)	4289913539 (0xFFB2E2C3)
YUV	208.1140, -6.4652, -26.4100
Hunter-Lab	82.3394, -23.9801, 13.1404

Details

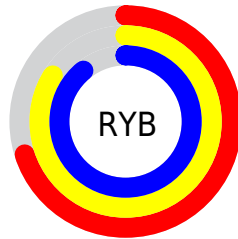
The YUV color **208.1140, -6.4652, -26.4100** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **195.8860, 6.4652, 26.4100**, and the grayscale version is **208.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.3790, 1.7852, -12.6104**, and **153.8260, -6.3232, -25.2804** is the 20% darker color. If you saturate the color by 10%, you get **199.5270, -9.6268, -39.0502**, and if you desaturate by 10%, it is **216.7010, -3.3036, -13.7698**.

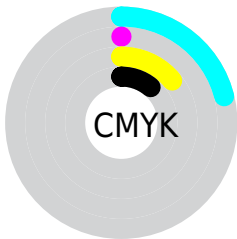
Distribution



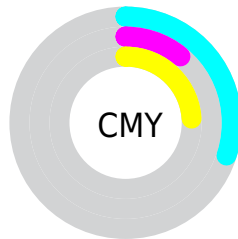
- Red (70%)
- Green (89%)
- Blue (76%)



- Red (70%)
- Yellow (84%)
- Blue (89%)



- Cyan (21%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)




- Cyan (30%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.1140, -6.4652, -26.4100 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 208.1140, -6.4652, -26.4100 by changing the saturation by 10% instead.

 208.1140, -6.4652,
-26.4100

 208.1140, -6.4652,
-26.4100

255.0000, 0.0000,
0.0000


 180.5270, -6.1758,
-25.8952


 248.3790, 1.7852,
-12.6104


 153.8260, -6.3232,
-25.2804

 127.3530, -5.5970,
-24.8656

 101.7660, -5.3076,
-24.3508

 77.2930, -4.5814,
-23.9360

 53.4070, -4.1447,
-24.0359

 30.7380, -2.8288,

-26.0802

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,
0.0000

■ 208.1140, -6.4652,
-26.4100

■ 208.1140, -6.4652,
-26.4100

■ 199.5270, -9.6268,
-39.0502

■ 216.7010, -3.3036,
-13.7698

■ 191.3530,
-12.4990, -51.1756

■ 224.8750, -0.4314,
-1.6444

■ 182.7660,
-15.6606, -63.8158

■ 233.4620, 2.7302,
10.9958

■ 174.5920,
-18.5329, -75.9412

■ 237.7490, 7.5187,
15.1291

■ 166.0050,
-21.6945, -88.5814

■ 237.9770, 8.3923,
14.9292

■ 157.4180,
-24.8561, -101.2216

■ 149.2440,
-27.7283, -113.3470

■ 141.7820,
-30.4585, -124.3428

Harmonies

Analogous

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



210.6020, -16.5658, -6.6670



208.1140, -6.4652, -26.4100



206.2290, 5.8031, -41.4198

Triad

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



208.1140, -6.4652, -26.4100



213.8680, 20.2781, -17.4242



215.8920, -12.7648, 34.2977

Complementary

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



208.1140, -6.4652, -26.4100



195.8860, 6.4652, 26.4100

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.



217.2260, -2.5764, 33.1278



208.1140, -6.4652, -26.4100



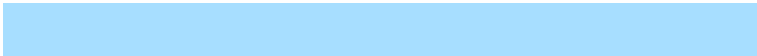
217.5010, 17.0080, 4.8226

Square

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



208.1140, -6.4652, -26.4100



209.3170, 22.5217, -37.1120



218.5160, 7.6336, 24.9805



215.9100, -20.1686, 29.0199

Rectangle

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



208.1140, -6.4652, -26.4100



205.5580, 13.5289, -46.0934



218.5160, 7.6336, 24.9805



216.1030, -9.4178, 34.1127

Sweetspot

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



208.1140, -6.4652, -26.4100



249.3750, -2.1569, -8.2219



215.4450, -18.4604, -5.6523



124.6250, -1.2941, -4.9331



0.0000, 0.0000, 0.0000



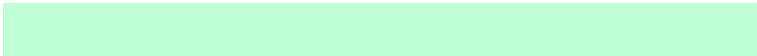
128.0000, 0.0000, 0.0000

Same Dimension

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



208.1140, -6.4652, -26.4100



231.1900, -8.4747, -35.2466



210.8500, 4.0179, -28.8095



107.9130, -1.4361, -6.0627



110.3800, -23.8513, -96.8033



30.1140, -6.4652, -26.4100

Inverse Universe

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



195.8860, 6.4652, 26.4100



214.8100, 8.4747, 35.2466



193.1500, -4.0180, 28.8094



105.0870, 1.4361, 6.0627



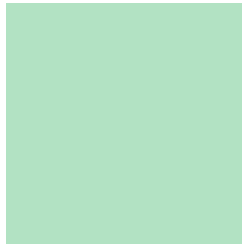
65.6200, 23.8513, 96.8033



17.8860, 6.4652, 26.4100

Previews

White Background



This preview shows how the YUV color 208.1140, -6.4652, -26.4100 looks on a white background.

Color Contrast Check

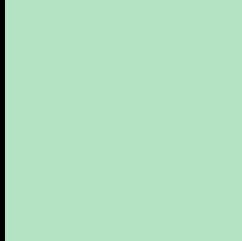
Large Text (above 18pt) WCAG AA × Fail

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 208.1140, -6.4652, -26.4100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

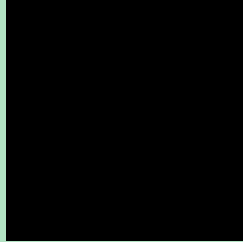
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.1140, -6.4652, -26.4100

Background



This preview shows how black text looks on a background with the YUV color 208.1140, -6.4652, -26.4100.



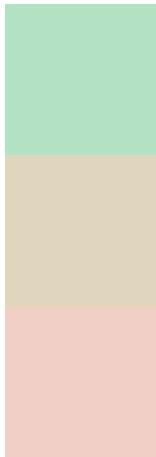
This preview shows how white text looks on a background with the YUV color 208.1140, -6.4652, -26.4100.

-26.4100.

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

208.1140, -6.4652, -26.4100

Protanopia

214.1400, -12.3940, 8.6472

Deuteranopia

216.2540, -8.5062, 21.7022



Tritanopia

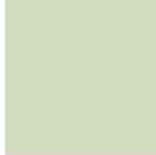
211.8860, 12.8742, -22.7020

Trichromacy



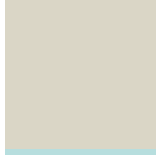
Original Color

208.1140, -6.4652, -26.4100



Protanomaly

211.6330, -10.1721, -4.0631



Deuteranomaly

213.3720, -7.5784, 4.0588



Tritanomaly

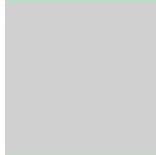
210.3390, 5.7489, -23.9763

Monochromacy



Original Color

208.1140, -6.4652, -26.4100



Achromatopsia

208.0000, 0.0000, 0.0000



Achromatomaly

208.2500, -2.5882, -9.8663

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.1140, -6.4652, -26.4100 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(178, 226, 195)` looks like.

```
.text, #text, p{  
    color:rgb(178, 226, 195)  
}
```

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(178, 226, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 226, 195) }
```

Border

The CSS property to change the border of an element to YUV 208.1140, -6.4652, -26.4100 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(178, 226, 195) }
```


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

```
.border{ border-color:rgb(178, 226, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 226, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 226, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 226, 195); box-shadow:4px 4px 4px 4px rgb(178, 226, 195) }
```

Background

The CSS property to change the background color of an element to YUV 208.1140, -6.4652, -26.4100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 226, 195) }
```

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

```
.background{ background-color: rgb(178,  
226, 195) }
```

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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