

Converting Colors

YUV(183.3140, 6.7472,
-64.2964)

Have a look what the booklet for
YUV(183.3140, 6.7472, -64.2964)
contains.

YUV(183.3140, 6.7472, -64.2964)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(183.3140, 6.7472,
-64.2964)**

Conversions

Conversions Part 1

Format	Color
Hex	6EDAC5
RGB	110, 218, 197
RGB Percent	43%, 85%, 77%
CMY	0.5686, 0.1451, 0.2275
CMYK	0.50, 0.00, 0.10, 0.15
HSL	168°, 59%, 64%
HSV	168°, 50%, 85%
XYZ	41.5799, 57.4890, 61.7283
YIQ	183.3140, -57.6270, -29.4270

Conversions

Conversions Part 2

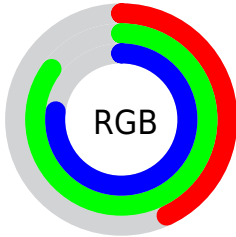
Format	Color
RYB	110, 170, 218
Decimal	7264965
CIELab	80.45, -36.19, 0.77
CIElCh	80, 36.194, 178.778
Yxy	57.4890, 0.2586, 0.3575
Android (android.graphics.Color)	4285455045 (0xFF6EDAC5)
YUV	183.3140, 6.7472, -64.2964
Hunter-Lab	75.8215, -34.7998, 4.8055

Details

The YUV color **183.3140, 6.7472, -64.2964** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **144.6860, -6.7472, 64.2964**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.8730, 12.3876, -53.3856**, and **125.7480, 8.5052, -68.1850** is the 20% darker color. If you saturate the color by 10%, you get **176.2800, 8.2430, -77.4216**, and if you desaturate by 10%, it is **190.3480, 5.2514, -51.1712**.

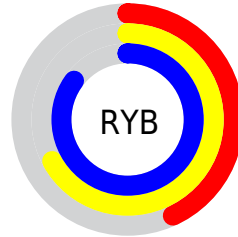
Distribution



Red (43%)

Green (85%)

Blue (77%)



Red (43%)

Yellow (67%)

Blue (85%)

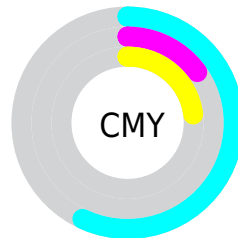


Cyan (50%)

Magenta (0%)

Yellow (10%)

Black (15%)



Cyan (57%)

Magenta (15%)

Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the YUV color 183.3140, 6.7472, -64.2964 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 183.3140, 6.7472, -64.2964 by changing the saturation by 10% instead.

 183.3140, 6.7472,
-64.2964

 183.3140, 6.7472,
-64.2964


255.0000, 0.0000,
0.0000

 154.8300, 7.4788,
-65.6259

 228.8730, 12.3876,
-53.3856

 125.7480, 8.5052,
-68.1850


 237.6580, 8.5496,
-35.6571

 93.2840, 12.1850,
-81.8101

 246.6280, 4.1274,
-17.2138

 75.1720, 8.7892,
-65.9258

 57.8750, 5.9776,
-50.7564

 41.1650, 2.8767,
-36.1017

 25.9710, 0.5073,

-22.7766

■ 1.7610, -0.8682,
-1.5444

■ 0.0000, 0.0000,
0.0000

■ 183.3140, 6.7472,
-64.2964

■ 183.3140, 6.7472,
-64.2964

■ 176.2800, 8.2430,
-77.4216

■ 190.3480, 5.2514,
-51.1712

■ 169.2460, 9.7387,
-90.5467

■ 197.3820, 3.7557,
-38.0460

■ 162.3970, 10.6503,
-102.9572

■ 204.2310, 2.8441,
-25.6356

■ 155.3630, 12.1460,
-116.0824

■ 211.2650, 1.3484,
-12.5104

■ 148.3290, 13.6418,
-129.2075

■ 218.2990, -0.1474,
0.6148

■ 148.0300, 13.7892,
-129.8223

■ 225.3330, -1.6432,
13.7400

■ 230.0890, -1.5229,
21.8469

■ 230.5450, 0.2243,
21.4470

■ 231.0010, 1.9715,
21.0471

Harmonies

Analogous

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



189.4520, -12.5478, -35.4764



183.3140, 6.7472, -64.2964



179.1280, 25.5729, -82.5503

Triad

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



183.3140, 6.7472, -64.2964



201.5850, 26.3336, 0.3640



200.2450, -28.2218, 45.3891

Complementary

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



183.3140, 6.7472, -64.2964



144.6860, -6.7472, 64.2964

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.



199.4100, -14.9921, 48.7524



183.3140, 6.7472, -64.2964



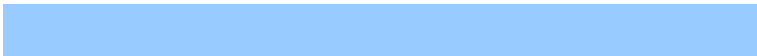
204.5090, 15.0321, 32.0026

Square

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



183.3140, 6.7472, -64.2964



193.6790, 30.2313, -36.5525



201.4110, 0.2904, 46.9976



197.6630, -32.3719, 23.0975

Rectangle

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



183.3140, 6.7472, -64.2964



181.5120, 33.2716, -78.5020



201.4110, 0.2904, 46.9976



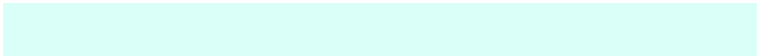
200.1790, -24.7382, 48.0780

Sweetspot

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



183.3140, 6.7472, -64.2964



242.8400, 2.5439, -22.6617



179.9740, -34.4972, -42.0732



120.5530, 1.2064, -13.6400



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.



183.3140, 6.7472, -64.2964



206.8440, 9.4439, -89.3172



166.9240, 25.1805, -49.9223



106.4830, 0.7479, -6.5626



117.5110, 11.0871, -103.0571



31.2200, 2.8495, -27.3799

Inverse Universe

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



144.6860, -6.7472, 64.2964



153.1560, -9.4439, 89.3172



161.0760, -25.1805, 49.9223



102.5170, -0.7479, 6.5626



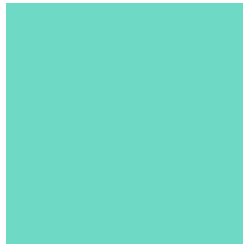
55.6030, -10.6503, 102.9572



14.7800, -2.8495, 27.3799

Previews

White Background



This preview shows how the YUV color 183.3140, 6.7472, -64.2964 looks on a white background.

Color Contrast Check

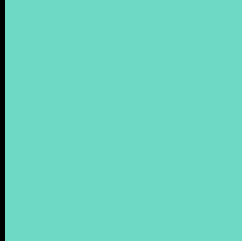
Large Text (above 18pt) WCAG AA × Fail

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 183.3140, 6.7472, -64.2964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

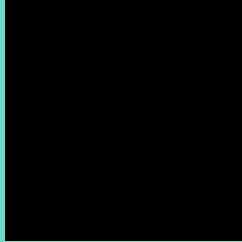
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

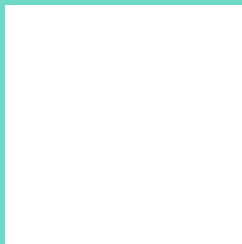
Any Text WCAG AAA ✓ Pass

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

YUV 183.3140, 6.7472, -64.2964 Background



This preview shows how black text looks on a background with the YUV color 183.3140, 6.7472, -64.2964.



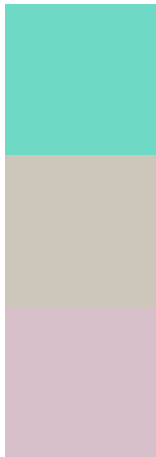
This preview shows how white text looks on a background with the YUV color 183.3140, 6.7472, -64.2964.

-64.2964.

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

183.3140, 6.7472, -64.2964

Protanopia

198.7250, -6.2734, 5.5032

Deuteranopia

200.4300, 1.2670, 13.6549



Tritanopia

187.1310, 21.1344, -58.8739

Trichromacy



Original Color

183.3140, 6.7472, -64.2964



Protanomaly

192.8250, -1.3927, -20.0175



Deuteranomaly

193.8240, 3.5378, -14.7546



Tritanomaly

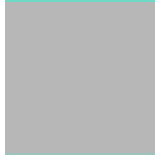
185.7410, 15.9037, -61.1629

Monochromacy



Original Color

183.3140, 6.7472, -64.2964



Achromatopsia

183.0000, 0.0000, 0.0000



Achromatomaly

183.1280, 2.4019, -23.7913

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.3140, 6.7472, -64.2964 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(110, 218, 197)` looks like.

```
.text, #text, p{  
    color:rgb(110, 218, 197)  
}
```

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(110, 218, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 218, 197) }
```

Border

The CSS property to change the border of an element to YUV 183.3140, 6.7472, -64.2964 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(110, 218, 197) }
```


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

```
.border{ border-color:rgb(110, 218, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 218, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 218, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 218, 197); box-shadow:4px 4px 4px 4px rgb(110, 218, 197) }
```

Background

The CSS property to change the background color of an element to YUV 183.3140, 6.7472, -64.2964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 218, 197) }
```

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

```
.background{ background-color: rgb(110,  
218, 197) }
```

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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