

Converting Colors

YUV(197.6970, 6.0654,
-32.1833)

Have a look what the booklet for
YUV(197.6970, 6.0654, -32.1833)
contains.

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Color

**YUV(197.6970, 6.0654,
-32.1833)**

Conversions

Conversions Part 1

Format	Color
Hex	A1D6D2
RGB	161, 214, 210
RGB Percent	63%, 84%, 82%
CMY	0.3686, 0.1608, 0.1765
CMYK	0.25, 0.00, 0.02, 0.16
HSL	175°, 39%, 74%
HSV	175°, 25%, 84%
XYZ	50.3774, 60.3233, 69.9612
YIQ	197.6970, -30.3040, -12.4800

Conversions

Conversions Part 2

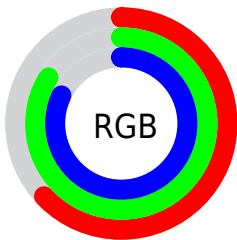
Format	Color
R _{YB}	161, 189, 214
Decimal	10606290
CIE Lab	82.01, -17.83, -3.59
CIE LCh	82, 18.191, 191.392
Yxy	60.3233, 0.2788, 0.3339
Android (android.graphics.Color)	4288796370 (0xFFFA1D6D2)
YUV	197.6970, 6.0654, -32.1833
Hunter-Lab	77.6681, -20.1399, 0.9610

Details

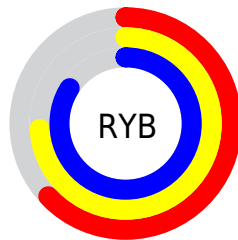
The YUV color **197.6970, 6.0654, -32.1833** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **177.3030, -6.0654, 32.1833**, and the grayscale version is **198.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.6380, 5.6015, -23.3615**, and **143.4090, 6.2074, -31.0537** is the 20% darker color. If you saturate the color by 10%, you get **191.1900, 8.2873, -44.8936**, and if you desaturate by 10%, it is **204.2040, 3.8434, -19.4729**.

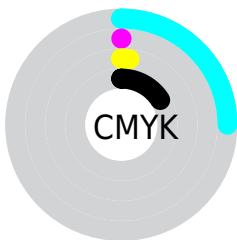
Distribution



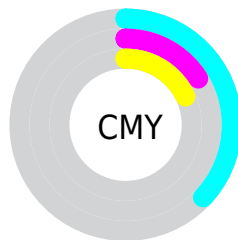
- Red (63%)
- Green (84%)
- Blue (82%)



- Red (63%)
- Yellow (74%)
- Blue (84%)



- Cyan (25%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)



- Cyan (37%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.6970, 6.0654, -32.1833 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 197.6970, 6.0654, -32.1833 by changing the saturation by 10% instead.

■ 197.6970, 6.0654,
-32.1833

■ 197.6970, 6.0654,
-32.1833

255.0000, 0.0000,
0.0000

■ 169.9960, 5.9180,
-31.5685

■ 243.6380, 5.6015,
-23.3615

■ 143.4090, 6.2074,
-31.0537

■ 252.3090, 1.3267,
-5.5330

■ 117.4090, 6.2074,
-31.0537

■ 92.2950, 5.7706,
-30.9537

■ 67.1100, 6.3548,
-31.6685

■ 42.1310, 7.8234,
-36.0719

■ 26.4100, 4.7279,

-23.1616

■ 9.9280, 2.5005,
-8.7069

■ 0.0000, 0.0000,
0.0000

■ 197.6970, 6.0654,
-32.1833

■ 197.6970, 6.0654,
-32.1833

■ 191.1900, 8.2873,
-44.8936

■ 204.2040, 3.8434,
-19.4729

■ 184.4980, 11.0935,
-58.3187

■ 210.8960, 1.0373,
-6.0478

■ 177.9910, 13.3154,
-71.0291

■ 217.4030, -1.1847,
6.6626

■ 171.2990, 16.1216,
-84.4542

■ 224.0950, -3.9908,
20.0877

■ 164.7920, 18.3435,
-97.1646

■ 226.7150, -4.2965,
24.8059

■ 158.2850, 20.5655,
-109.8749

■ 226.9430, -3.4229,
24.6060

■ 151.5930, 23.3717,
-123.3001

■ 227.0570, -2.9861,
24.5060

■ 148.1900, 24.5563,
-129.9626

■ 227.2850, -2.1125,
24.3061

■ 227.5130, -1.2389,
24.1061

Harmonies

Analogous

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



198.7600, -2.8397, -22.5915



197.6970, 6.0654, -32.1833



198.0480, 13.7803, -33.3681

Triad

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



197.6970, 6.0654, -32.1833



206.7310, 11.4716, 7.2519



204.2940, -15.9209, 19.9132

Complementary

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



197.6970, 6.0654, -32.1833



177.3030, -6.0654, 32.1833

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.



205.7880, -11.7275, 28.2499



197.6970, 6.0654, -32.1833



207.1690, 3.8607, 21.7768

Square

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



197.6970, 6.0654, -32.1833



203.8860, 16.3252, -9.5470



207.0360, -4.4547, 28.9094



202.9180, -15.7356, 7.0879

Rectangle

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



197.6970, 6.0654, -32.1833



199.7650, 16.3849, -28.7349



207.0360, -4.4547, 28.9094



204.9570, -14.7688, 23.7167

Sweetspot

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



197.6970, 6.0654, -32.1833



249.5040, 2.2165, -10.9660



193.3070, -15.9274, -24.8252



124.5970, 1.1847, -6.6626



0.0000, 0.0000, 0.0000



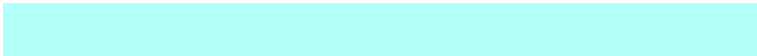
128.0000, 0.0000, 0.0000

Same Dimension

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



197.6970, 6.0654, -32.1833



231.5920, 8.5821, -46.1232



185.2390, 14.1792, -21.2576



103.5970, 1.1847, -6.6626



118.3890, 19.5282, -103.8272



29.8010, 5.0281, -26.1355

Inverse Universe

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



177.3030, -6.0654, 32.1833



202.2940, -9.0189, 46.2232



189.7610, -14.1792, 21.2576



99.4030, -1.1847, 6.6626



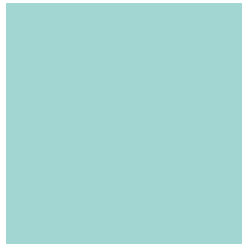
52.6110, -19.5282, 103.8272



13.1990, -5.0281, 26.1355

Previews

White Background



This preview shows how the YUV color 197.6970, 6.0654, -32.1833 looks on a white background.

Color Contrast Check

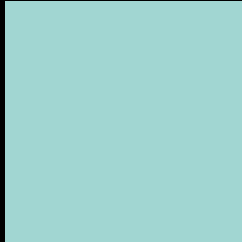
Large Text (above 18pt) WCAG AA × Fail

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 197.6970, 6.0654, -32.1833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

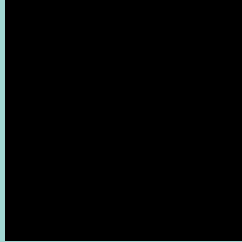
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.6970, 6.0654, -32.1833

Background



This preview shows how black text looks on a background with the YUV color 197.6970, 6.0654, -32.1833.



This preview shows how white text looks on a background with the YUV color 197.6970, 6.0654,

-32.1833.

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

197.6970, 6.0654, -32.1833

Protanopia

203.6090, -0.3002, 2.9739

Deuteranopia

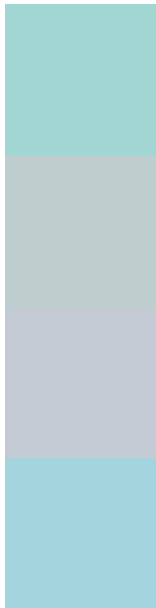
205.1030, 3.8932, 11.3107



Tritanopia

199.1840, 14.2063, -29.9794

Trichromacy



Original Color

197.6970, 6.0654, -32.1833

Protanomaly

201.2160, 2.3585, -9.8364

Deuteranomaly

202.2320, 4.8156, -4.5885

Tritanomaly

198.6740, 11.0067, -30.4091

Monochromacy



Original Color

197.6970, 6.0654, -32.1833

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.0910, 1.9271, -11.4808

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.6970, 6.0654, -32.1833 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(161, 214, 210)` looks like.

```
.text, #text, p{  
    color:rgb(161, 214, 210)  
}
```

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(161, 214, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 214, 210) }
```

Border

The CSS property to change the border of an element to YUV 197.6970, 6.0654, -32.1833 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(161, 214, 210) }
```


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

```
.border{ border-color:rgb(161, 214, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 214, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 214, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 214, 210);  
box-shadow:4px 4px 4px 4px rgb(161, 214,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 197.6970, 6.0654, -32.1833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 214, 210) }
```

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

```
.background{ background-color: rgb(161,  
214, 210) }
```

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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