

Converting Colors

YUV(186.6110, 6.6008,
-17.1988)

Have a look what the booklet for
YUV(186.6110, 6.6008, -17.1988)
contains.

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Color

**YUV(186.6110, 6.6008,
-17.1988)**

Conversions

Conversions Part 1

Format	Color
Hex	A7C2C8
RGB	167, 194, 200
RGB Percent	65%, 76%, 78%
CMY	0.3451, 0.2392, 0.2157
CMYK	0.16, 0.03, 0.00, 0.22
HSL	191°, 23%, 72%
HSV	191°, 16%, 78%
XYZ	45.6535, 50.9692, 62.0754
YIQ	186.6110, -18.0180, -3.8580

Conversions

Conversions Part 2

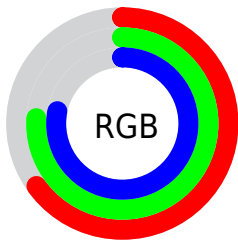
Format	Color
RYB	167, 182, 200
Decimal	10994376
CIELab	76.66, -7.82, -6.08
CIElCh	77, 9.907, 217.848
Yxy	50.9692, 0.2877, 0.3212
Android (android.graphics.Color)	4289184456 (0xFFA7C2C8)
YUV	186.6110, 6.6008, -17.1988
Hunter-Lab	71.3927, -10.7919, -1.5773

Details

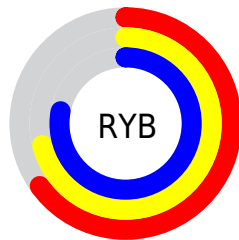
The YUV color **186.6110, 6.6008, -17.1988** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **180.3890, -6.6008, 17.1988**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.1980, 6.3114, -17.7136**, and **133.2090, 6.3060, -15.9693** is the 20% darker color. If you saturate the color by 10%, you get **178.2830, 10.7065, -27.4352**, and if you desaturate by 10%, it is **194.9390, 2.4951, -6.9625**.

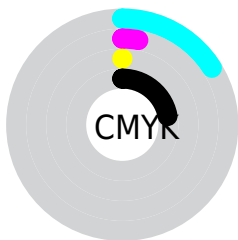
Distribution



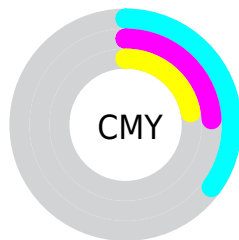
- Red (65%)
- Green (76%)
- Blue (78%)



- Red (65%)
- Yellow (71%)
- Blue (78%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (35%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.6110, 6.6008, -17.1988 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 186.6110, 6.6008, -17.1988 by changing the saturation by 10% instead.

■ 186.6110, 6.6008,
-17.1988

■ 186.6110, 6.6008,
-17.1988

255.0000, 0.0000,
0.0000

■ 159.6110, 6.6008,
-17.1988

■ 242.1980, 6.3114,
-17.7136

■ 133.2090, 6.3060,
-15.9693

■ 253.8040, 0.5896,
-2.4591

■ 108.0950, 5.8692,
-15.8693

■ 83.5080, 6.1586,
-15.3545

■ 60.3940, 5.7218,
-15.2545

■ 38.0950, 5.8692,
-15.8693

■ 17.3940, 5.7218,

-15.2545

■ 0.1140, 0.4368,
-0.1000

■ 0.0000, 0.0000,
0.0000

■ 186.6110, 6.6008,
-17.1988

■ 186.6110, 6.6008,
-17.1988

■ 178.2830, 10.7065,
-27.4352

■ 194.9390, 2.4951,
-6.9625

■ 170.5420, 14.5228,
-38.1863

■ 202.6800, -1.3212,
3.7886

■ 162.2140, 18.6285,
-48.4227

■ 211.0080, -5.4269,
14.0250

■ 153.8860, 22.7342,
-58.6590

■ 219.3360, -9.5326,
24.2613

■ 146.1450, 26.5505,
-69.4102

■ 223.4890,
-11.5801, 27.6351

■ 137.8170, 30.6562,
-79.6465

■ 225.8370,
-12.7376, 25.5760

■ 130.0760, 34.4725,
-90.3977

■ 227.5980,
-13.6058, 24.0316

■ 121.7480, 38.5782,
-100.6340

■ 229.9460,
-14.7634, 21.9724

■ 119.0680, 39.8995,
-104.4226

■ 232.2940,
-15.9209, 19.9132

Harmonies

Analogous

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



186.4710, 2.2328, -16.1991



186.6110, 6.6008, -17.1988



187.9150, 8.9159, -13.0805

Triad

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



186.6110, 6.6008, -17.1988



191.3480, 2.2934, 11.0958



188.4430, -8.5994, 4.8735

Complementary

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



186.6110, 6.6008, -17.1988



180.3890, -6.6008, 17.1988

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.



189.4870, -8.6211, 11.8509



186.6110, 6.6008, -17.1988



191.2300, -2.0854, 15.5843

Square

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



186.6110, 6.6008, -17.1988



190.4440, 6.6831, 3.1186



190.4920, -6.1586, 15.3545



187.6700, -6.2463, -3.2186

Rectangle

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



186.6110, 6.6008, -17.1988



188.6490, 9.0470, -8.4622



190.4920, -6.1586, 15.3545



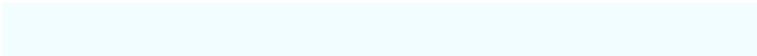
189.0520, -8.8996, 7.8474

Sweetspot

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



186.6110, 6.6008, -17.1988



249.9390, 2.4951, -6.9625



187.0550, -6.9291, -17.5882



124.4340, 1.7580, -3.8886



0.0000, 0.0000, 0.0000



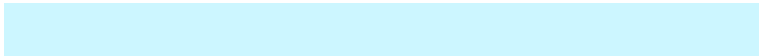
128.0000, 0.0000, 0.0000

Same Dimension

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



186.6110, 6.6008, -17.1988



234.4680, 10.1223, -26.7204



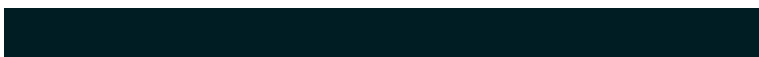
177.2190, 11.2310, -8.9621



95.7220, 1.6161, -5.0182



97.2400, 32.4197, -85.2795



21.1270, 7.3324, -18.5284

Inverse Universe

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



179.9450, 6.9291, 17.5882



224.0370, 10.8278, 27.1546



189.7810, -11.2310, 8.9621



93.6030, 2.1677, 4.7332



64.0130, 34.5036, 86.8116



14.0700, 7.3605, 19.2326

Previews

White Background



This preview shows how the YUV color 186.6110, 6.6008, -17.1988 looks on a white background.

Color Contrast Check

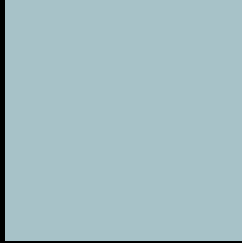
Large Text (above 18pt) WCAG AA × Fail

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 186.6110, 6.6008, -17.1988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

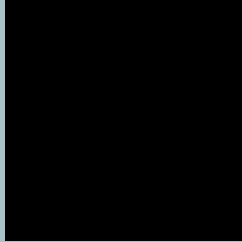
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.6110, 6.6008, -17.1988

Background



This preview shows how black text looks on a background with the YUV color 186.6110, 6.6008, -17.1988.



This preview shows how white text looks on a background with the YUV color 186.6110, 6.6008, -17.1988.

-17.1988.

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

186.6110, 6.6008, -17.1988

Protanopia

189.5100, 3.1996, 0.4297

Deuteranopia

190.5480, 5.6458, 9.1664



Tritanopia

187.5340, 10.0897, -16.2543

Trichromacy



Original Color

186.6110, 6.6008, -17.1988

Protanomaly

188.4060, 4.2368, -5.6181

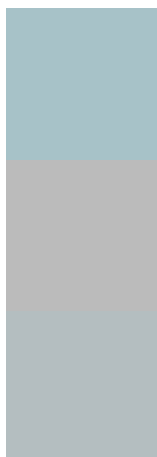
Deuteranomaly

189.1940, 5.8204, -0.1701

Tritanomaly

186.8930, 8.9268, -16.5692

Monochromacy



Original Color

186.6110, 6.6008, -17.1988

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.2380, 2.3477, -6.3477

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.6110, 6.6008, -17.1988 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(167, 194, 200)` looks like.

```
.text, #text, p{  
    color:rgb(167, 194, 200)  
}
```

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(167, 194, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 194, 200) }
```

Border

The CSS property to change the border of an element to YUV 186.6110, 6.6008, -17.1988 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(167, 194, 200) }
```


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

```
.border{ border-color:rgb(167, 194, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 194, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 194, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 194, 200);  
box-shadow:4px 4px 4px 4px rgb(167, 194,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 186.6110, 6.6008, -17.1988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 194, 200) }
```

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

```
.background{ background-color: rgb(167,  
194, 200) }
```

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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