

Converting Colors

YUV(186.2970, 6.2626, -2.0145)

Have a look what the booklet for
YUV(186.2970, 6.2626, -2.0145)
contains.

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Color

**YUV(186.2970, 6.2626,
-2.0145)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B9C7
RGB	184, 185, 199
RGB Percent	72%, 73%, 78%
CMY	0.2784, 0.2745, 0.2196
CMYK	0.08, 0.07, 0.00, 0.22
HSL	236°, 12%, 75%
HSV	236°, 8%, 78%
XYZ	47.4249, 49.0118, 60.9935
YIQ	186.2970, -5.0900, 4.1420

Conversions

Conversions Part 2

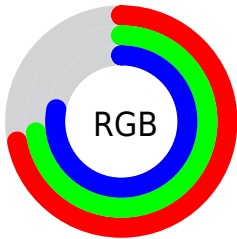
Format	Color
RYB	184, 185, 199
Decimal	12106183
CIELab	75.46, 2.36, -7.18
CIELCh	75, 7.558, 288.173
Yxy	49.0118, 0.3012, 0.3113
Android (android.graphics.Color)	4290296263 (0xFFB8B9C7)
YUV	186.2970, 6.2626, -2.0145
Hunter-Lab	70.0084, -1.5957, -2.6494

Details

The YUV color $186.2970, 6.2626, -2.0145$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $196.7030, -6.2626, 2.0145$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.2970, 6.2626, -2.0145$, and $133.1830, 5.8258, -1.9145$ is the 20% darker color. If you saturate the color by 10%, you get $169.1640, 14.7091, -4.5288$, and if you desaturate by 10%, it is $203.4300, -2.1840, 0.4999$.

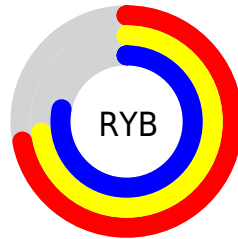
Distribution



Red (72%)

Green (73%)

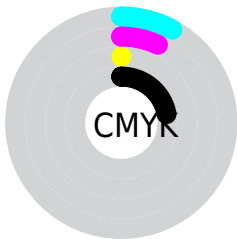
Blue (78%)



Red (72%)

Yellow (73%)

Blue (78%)

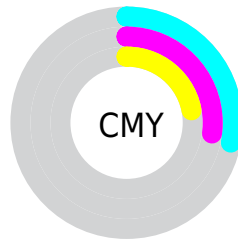


Cyan (8%)

Magenta (7%)

Yellow (0%)

Black (22%)



Cyan (28%)

Magenta (27%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.2970, 6.2626, -2.0145 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 186.2970, 6.2626, -2.0145 by changing the saturation by 10% instead.

■ 186.2970, 6.2626,
-2.0145

■ 186.2970, 6.2626,
-2.0145

255.0000, 0.0000,
0.0000

■ 159.2970, 6.2626,
-2.0145

■ 242.2970, 6.2626,
-2.0145

■ 133.1830, 5.8258,
-1.9145

■ 108.0690, 5.3890,
-1.8145

■ 84.0690, 5.3890,
-1.8145

■ 60.9550, 4.9522,
-1.7145

■ 38.9550, 4.9522,
-1.7145

■ 17.9550, 4.9522,

-1.7145

■ 0.0000, 0.0000,
0.0000

■ 186.2970, 6.2626,
-2.0145

■ 186.2970, 6.2626,
-2.0145

■ 169.1640, 14.7091,
-4.5288

■ 203.4300, -2.1840,
0.4999

■ 152.6180, 22.8663,
-7.5580

■ 219.9760,
-10.3412, 3.5290

■ 135.4850, 31.3129,
-10.0723

■ 237.1090,
-18.7877, 6.0434

■ 118.9390, 39.4701,
-13.1015

■ 248.6160,
-24.4607, 5.5988

■ 102.1050, 47.7692,
-15.0011

■ 85.5590, 55.9264,
-18.0302

■ 68.4260, 64.3730,
-20.5446

■ 51.2930, 72.8196,
-23.0590

■ 34.7470, 80.9767,
-26.0881

Harmonies

Analogous

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



185.0790, 6.8631, -7.9623



186.2970, 6.2626, -2.0145



187.0590, 3.9149, 4.3333

Triad

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



186.2970, 6.2626, -2.0145



186.6980, -5.2741, 11.6659



183.8200, -0.4043, -10.3661

Complementary

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



186.2970, 6.2626, -2.0145



196.7030, -6.2626, 2.0145

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.



184.5280, -4.2043, -4.8481



186.2970, 6.2626, -2.0145



185.9210, -6.8631, 7.9623

Square

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



186.2970, 6.2626, -2.0145



187.0940, -2.5113, 12.1956



185.4040, -6.1152, 1.3997



183.7210, 3.0955, -12.9103

Rectangle

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



186.2970, 6.2626, -2.0145



187.5110, 1.7201, 8.3219



185.4040, -6.1152, 1.3997



184.0760, -2.0095, -8.8367

Sweetspot

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



186.2970, 6.2626, -2.0145



250.5700, 2.1840, -0.4999



194.4010, 1.7743, -9.1217



125.3420, 1.3104, -0.2999



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.



186.2970, 6.2626, -2.0145



235.7960, 9.4676, -3.3291



187.8030, 5.5201, 2.8038



91.0260, 3.9312, -0.8998



25.0390, 68.0148, -21.9592



5.2780, 15.1459, -4.6288

Inverse Universe

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



188.5990, -1.7743, 9.1217



239.1050, -2.5168, 13.9399



195.4960, -5.6675, -2.1890



92.6910, -1.3267, 5.5330



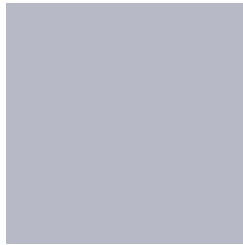
49.9910, -19.2226, 99.1089



10.9920, -4.4331, 21.9320

Previews

White Background



This preview shows how the YUV color 186.2970, 6.2626, -2.0145 looks on a white background.

Color Contrast Check

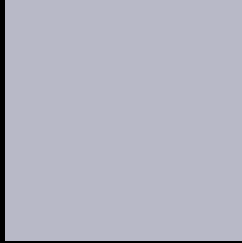
Large Text (above 18pt) WCAG AA × Fail

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 186.2970, 6.2626, -2.0145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

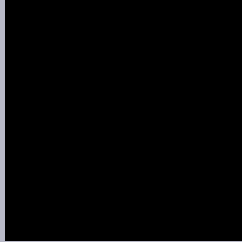
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.2970, 6.2626, -2.0145

Background



This preview shows how black text looks on a background with the YUV color 186.2970, 6.2626, -2.0145.



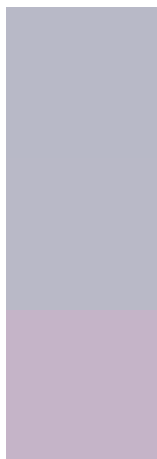
This preview shows how white text looks on a background with the YUV color 186.2970, 6.2626,

-2.0145.

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

186.2970, 6.2626, -2.0145

Protanopia

186.5960, 6.1152, -1.3997

Deuteranopia

187.3630, 6.2300, 8.4516



Tritanopia

186.4110, 6.6994, -2.1144

Trichromacy



Original Color

186.2970, 6.2626, -2.0145

Protanomaly

186.5960, 6.1152, -1.3997

Deuteranomaly

187.0420, 6.3883, 4.3482

Tritanomaly

186.4110, 6.6994, -2.1144

Monochromacy



Original Color

186.2970, 6.2626, -2.0145

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.2710, 2.3314, -1.1147

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.2970, 6.2626, -2.0145 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(184, 185, 199)` looks like.

```
.text, #text, p{  
    color:rgb(184, 185, 199)  
}
```

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(184, 185, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 185, 199) }
```

Border

The CSS property to change the border of an element to YUV 186.2970, 6.2626, -2.0145 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(184, 185, 199) }
```


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

```
.border{ border-color:rgb(184, 185, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 185, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 185, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 185, 199);  
box-shadow:4px 4px 4px 4px rgb(184, 185,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 186.2970, 6.2626, -2.0145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 185, 199) }
```

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

```
.background{ background-color: rgb(184,  
185, 199) }
```

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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