

Converting Colors

YUV(205.2090, 6.3060,
-15.9693)

Have a look what the booklet for
YUV(205.2090, 6.3060, -15.9693)
contains.

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Color

**YUV(205.2090, 6.3060,
-15.9693)**

Conversions

Conversions Part 1

Format	Color
Hex	BBD4DA
RGB	187, 212, 218
RGB Percent	73%, 83%, 85%
CMY	0.2667, 0.1686, 0.1451
CMYK	0.14, 0.03, 0.00, 0.15
HSL	192°, 30%, 79%
HSV	192°, 14%, 85%
XYZ	56.6919, 62.7137, 75.4466
YIQ	205.2090, -16.8260, -3.4340

Conversions

Conversions Part 2

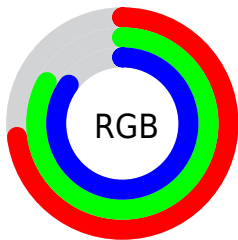
Format	Color
RYB	187, 201, 218
Decimal	12309722
CIELab	83.29, -7.09, -5.79
CIElCh	83, 9.156, 219.204
Yxy	62.7137, 0.2909, 0.3219
Android (android.graphics.Color)	4290499802 (0xFFBBD4DA)
YUV	205.2090, 6.3060, -15.9693
Hunter-Lab	79.1920, -10.8016, -1.0515

Details

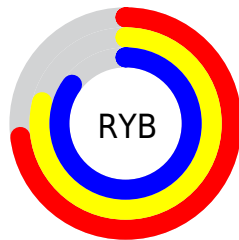
The YUV color $205.2090, 6.3060, -15.9693$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $199.7910, -6.3060, 15.9693$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4120, 1.7689, -7.3773$, and $150.5080, 6.1586, -15.3545$ is the 20% darker color. If you saturate the color by 10%, you get $196.2830, 10.7065, -27.4352$, and if you desaturate by 10%, it is $214.1350, 1.9054, -4.5034$.

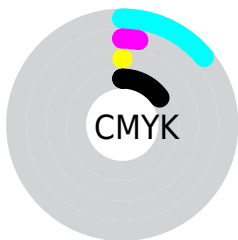
Distribution



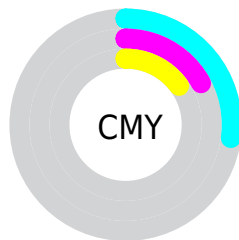
- Red (73%)
- Green (83%)
- Blue (85%)



- Red (73%)
- Yellow (79%)
- Blue (85%)



- Cyan (14%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



- Cyan (27%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.2090, 6.3060, -15.9693 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 205.2090, 6.3060, -15.9693 by changing the saturation by 10% instead.

■ 205.2090, 6.3060,
-15.9693

■ 205.2090, 6.3060,
-15.9693

255.0000, 0.0000,
0.0000

■ 177.5080, 6.1586,
-15.3545

■ 251.4120, 1.7689,
-7.3773

■ 150.5080, 6.1586,
-15.3545

■ 124.8070, 6.0111,
-14.7397

■ 99.8070, 6.0111,
-14.7397

■ 75.9920, 5.4269,
-14.0250

■ 52.9920, 5.4269,
-14.0250

■ 30.9920, 5.4269,

-14.0250

■ 12.4870, 4.6899,
-10.9511

■ 0.0000, 0.0000,
0.0000

■ 205.2090, 6.3060,
-15.9693

■ 205.2090, 6.3060,
-15.9693

■ 196.2830, 10.7065,
-27.4352

■ 214.1350, 1.9054,
-4.5034

■ 187.3570, 15.1070,
-38.9011

■ 223.0610, -2.4951,
6.9625

■ 178.1430, 19.6495,
-49.2374

■ 232.2750, -7.0376,
17.2988

■ 169.2170, 24.0500,
-60.7033

■ 235.5200, -8.6374,
17.0840

■ 160.2910, 28.4505,
-72.1692

■ 237.8680, -9.7949,
15.0248

■ 151.3650, 32.8511,
-83.6351

■ 240.2160,
-10.9525, 12.9656

■ 141.8520, 37.5410,
-94.5862

■ 243.1510,
-12.3994, 10.3916

■ 133.2250, 41.7941,
-105.4373

■ 245.4990,
-13.5570, 8.3324

■ 128.1640, 44.2891,
-112.3998

■ 247.8470,
-14.7146, 6.2732

Harmonies

Analogous

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



204.8840, 2.5222, -15.6843



205.2090, 6.3060, -15.9693



206.1000, 8.3317, -12.3657

Triad

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



205.2090, 6.3060, -15.9693



209.0490, 2.4408, 10.4810



207.2580, -8.0152, 4.1587

Complementary

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



205.2090, 6.3060, -15.9693



199.7910, -6.3060, 15.9693

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.



208.3020, -8.0369, 11.1361



205.2090, 6.3060, -15.9693



209.5180, -2.2274, 14.4547

Square

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



205.2090, 6.3060, -15.9693



208.6290, 6.0989, 3.8334



209.1930, -6.0111, 14.7397



205.7840, -5.8095, -3.3186

Rectangle

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



205.2090, 6.3060, -15.9693



206.8340, 8.4628, -7.7474



209.1930, -6.0111, 14.7397



207.4540, -8.6048, 6.6178

Sweetspot

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



205.2090, 6.3060, -15.9693



250.8360, 2.0529, -5.1182



205.8810, -6.3503, -16.5586



124.7330, 1.6106, -3.2738



0.0000, 0.0000, 0.0000



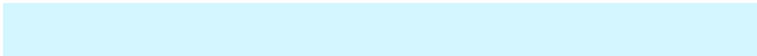
128.0000, 0.0000, 0.0000

Same Dimension

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



205.2090, 6.3060, -15.9693



237.4470, 8.6536, -22.3170



196.4040, 10.6468, -8.2473



105.5370, 2.2003, -5.7329



101.9020, 35.0513, -89.3681



26.9630, 9.3852, -23.6466

Inverse Universe

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



199.1190, 6.3503, 16.5586



228.8470, 8.9494, 22.9362



208.5960, -10.6468, 8.2473



103.3150, 2.3097, 5.8627



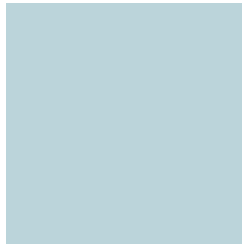
67.6870, 35.6503, 92.3595



17.9720, 9.3808, 24.5806

Previews

White Background



This preview shows how the YUV color 205.2090, 6.3060, -15.9693 looks on a white background.

Color Contrast Check

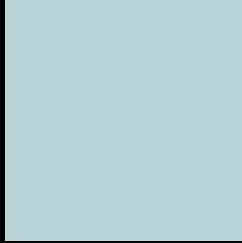
Large Text (above 18pt) WCAG AA × Fail

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 205.2090, 6.3060, -15.9693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

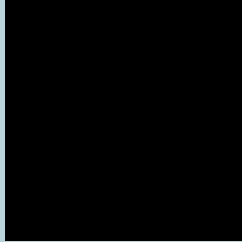
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

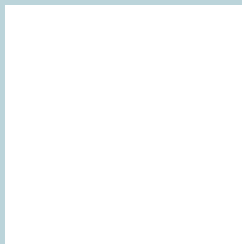
Any Text WCAG AAA ✓ Pass

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

YUV 205.2090, 6.3060, -15.9693 Background



This preview shows how black text looks on a background with the YUV color 205.2090, 6.3060, -15.9693.



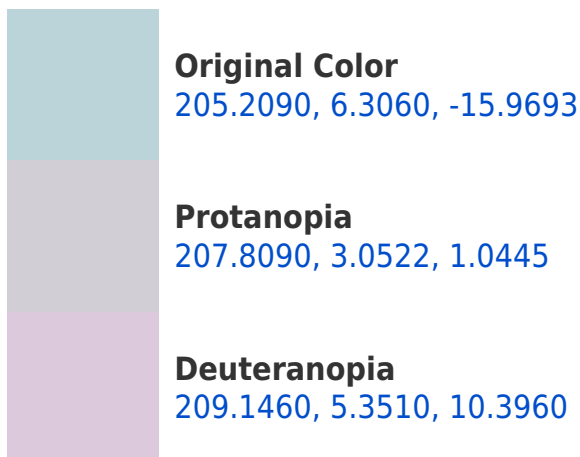
This preview shows how white text looks on a background with the YUV color 205.2090, 6.3060,

-15.9693.

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

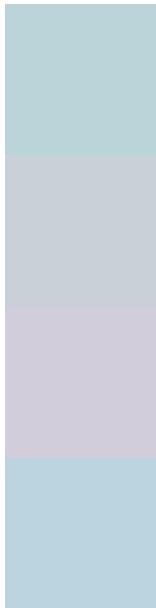




Tritanopia

206.2460, 10.2317, -15.1247

Trichromacy



Original Color

205.2090, 6.3060, -15.9693

Protanomaly

206.7050, 4.0894, -5.0033

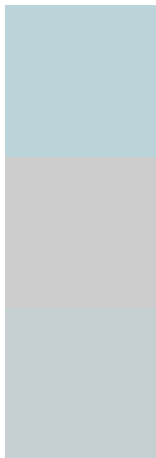
Deuteranomaly

207.7920, 5.5255, 1.0594

Tritanomaly

205.6050, 9.0687, -15.4396

Monochromacy



Original Color

205.2090, 6.3060, -15.9693

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.2380, 2.3477, -6.3477

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.2090, 6.3060, -15.9693 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(187, 212, 218)` looks like.

```
.text, #text, p{  
    color:rgb(187, 212, 218)  
}
```

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(187, 212, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 212, 218) }
```

Border

The CSS property to change the border of an element to YUV 205.2090, 6.3060, -15.9693 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(187, 212, 218) }
```


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

```
.border{ border-color:rgb(187, 212, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 212, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 212, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 212, 218);  
box-shadow:4px 4px 4px 4px rgb(187, 212,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 205.2090, 6.3060, -15.9693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 212, 218) }
```

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

```
.background{ background-color: rgb(187,  
212, 218) }
```

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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