

Converting Colors

YUV(199.7000, 1.6269, -8.5069)

Have a look what the booklet for
YUV(199.7000, 1.6269, -8.5069)
contains.

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Color

**YUV(199.7000, 1.6269,
-8.5069)**

Conversions

Conversions Part 1

Format	Color
Hex	BECCCB
RGB	190, 204, 203
RGB Percent	75%, 80%, 80%
CMY	0.2549, 0.2000, 0.2039
CMYK	0.07, 0.00, 0.00, 0.20
HSL	176°, 12%, 77%
HSV	176°, 7%, 80%
XYZ	53.6076, 58.4447, 64.9554
YIQ	199.7000, -8.0230, -3.2790

Conversions

Conversions Part 2

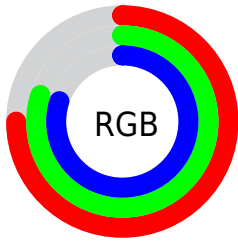
Format	Color
R _Y B	190, 197, 204
Decimal	12504267
CIE Lab	80.99, -4.93, -1.15
CIE LCh	81, 5.062, 193.102
Yxy	58.4447, 0.3029, 0.3302
Android (android.graphics.Color)	4290694347 (0xFFBECCCB)
YUV	199.7000, 1.6269, -8.5069
Hunter-Lab	76.4491, -8.6184, 3.1383

Details

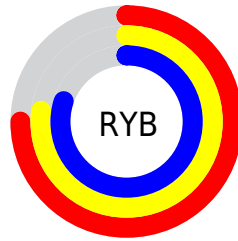
The YUV color $199.7000, 1.6269, -8.5069$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $194.3000, -1.6269, 8.5069$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.3090, 1.3267, -5.5330$, and $145.9990, 1.4795, -7.8921$ is the 20% darker color. If you saturate the color by 10%, you get $193.6060, 4.1382, -20.7025$, and if you desaturate by 10%, it is $205.7940, -0.8844, 3.6887$.

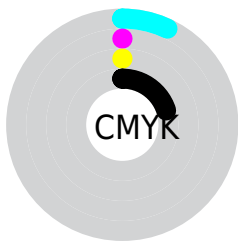
Distribution



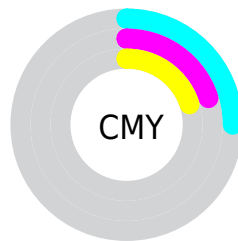
- Red (75%)
- Green (80%)
- Blue (80%)



- Red (75%)
- Yellow (77%)
- Blue (80%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (25%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.7000, 1.6269, -8.5069 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 199.7000, 1.6269, -8.5069 by changing the saturation by 10% instead.

■ 199.7000, 1.6269,
-8.5069

■ 199.7000, 1.6269,
-8.5069

255.0000, 0.0000,
0.0000

■ 172.7000, 1.6269,
-8.5069

■ 252.3090, 1.3267,
-5.5330

■ 145.9990, 1.4795,
-7.8921

■ 119.9990, 1.4795,
-7.8921

■ 95.2980, 1.3321,
-7.2773

■ 71.4120, 1.7689,
-7.3773

■ 49.2980, 1.3321,
-7.2773

■ 28.0100, 1.4741,

-6.1478

■ 4.7930, 0.5951,
-4.2035

■ 0.0000, 0.0000,
0.0000

■ 199.7000, 1.6269,
-8.5069

■ 199.7000, 1.6269,
-8.5069

■ 193.6060, 4.1382,
-20.7025

■ 205.7940, -0.8844,
3.6887

■ 187.0990, 6.3602,
-33.4128

■ 212.3010, -3.1064,
16.3990

■ 181.0050, 8.8715,
-45.6084

■ 218.3950, -5.6177,
28.5946

■ 174.4980, 11.0935,
-58.3187

■ 219.8190, -5.3338,
30.8537

■ 168.4040, 13.6048,
-70.5143

■ 219.9330, -4.8970,
30.7538

■ 162.1960, 15.6794,
-82.6099

■ 220.1610, -4.0234,
30.5538

■ 155.8030, 18.3381,
-95.4202

■ 220.2750, -3.5866,
30.4538

■ 149.5950, 20.4127,
-107.5158

■ 220.5030, -2.7130,
30.2539

■ 143.2020, 23.0714,
-120.3262

■ 220.6170, -2.2762,
30.1539

Harmonies

Analogous

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



200.0270, -0.9993, -6.1627



199.7000, 1.6269, -8.5069



199.5690, 3.6635, -8.3920

Triad

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



199.7000, 1.6269, -8.5069



201.8200, 3.0467, 2.7889



201.4800, -4.6736, 5.7180

Complementary

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



199.7000, 1.6269, -8.5069



194.3000, -1.6269, 8.5069

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.



202.1320, -3.5161, 7.7772



199.7000, 1.6269, -8.5069



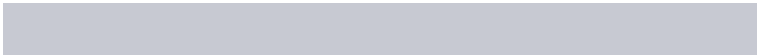
201.9730, 0.9993, 6.1627

Square

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



199.7000, 1.6269, -8.5069



201.4280, 4.2260, -2.1294



202.3000, -1.6269, 8.5069



200.5720, -4.2260, 2.1294

Rectangle

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



199.7000, 1.6269, -8.5069



200.3950, 4.2423, -7.3624



202.3000, -1.6269, 8.5069



201.3060, -4.0949, 6.7476

Sweetspot

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



199.7000, 1.6269, -8.5069



253.5050, 0.7370, -3.0739



198.5170, -4.1989, -6.5924



126.9890, 0.0054, -1.7444



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.



199.7000, 1.6269, -8.5069



248.9060, 2.5113, -12.1956



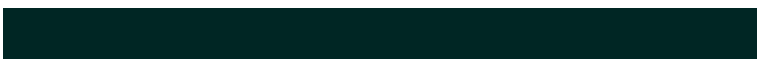
196.2920, 3.8000, -5.5181



98.8960, 1.0373, -6.0478



114.9980, 19.2280, -100.8532



26.4100, 4.7279, -23.1616

Inverse Universe

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



194.3000, -1.6269, 8.5069



241.0940, -2.5113, 12.1956



197.7080, -3.8000, 5.5181



95.1040, -1.0373, 6.0478



51.0020, -19.2280, 100.8532



11.7040, -4.2911, 23.0616

Previews

White Background



This preview shows how the YUV color 199.7000, 1.6269, -8.5069 looks on a white background.

Color Contrast Check

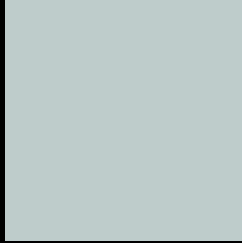
Large Text (above 18pt) WCAG AA × Fail

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 199.7000, 1.6269, -8.5069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

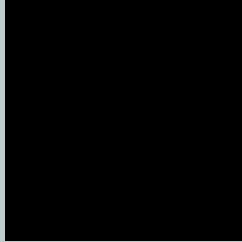
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

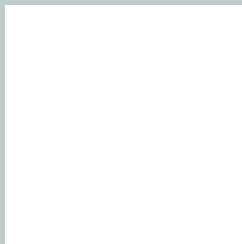
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 199.7000, 1.6269, -8.5069

Background



This preview shows how black text looks on a background with the YUV color 199.7000, 1.6269, -8.5069.



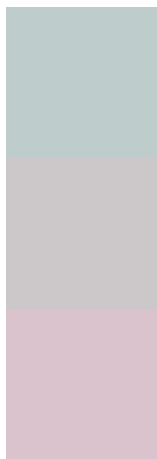
This preview shows how white text looks on a background with the YUV color 199.7000, 1.6269, -8.5069.

-8.5069.

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

199.7000, 1.6269, -8.5069

Protanopia

201.3100, -0.1528, 2.3591

Deuteranopia

203.0170, 0.9776, 13.1401



Tritanopia

200.8340, 8.4628, -7.7474

Trichromacy



Original Color

199.7000, 1.6269, -8.5069

Protanomaly

200.5160, 0.7316, -1.3295

Deuteranomaly

201.6740, 1.1467, 5.5479

Tritanomaly

200.5520, 6.1369, -8.3771

Monochromacy



Original Color

199.7000, 1.6269, -8.5069

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

199.5050, 0.7370, -3.0739

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.7000, 1.6269, -8.5069 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(190, 204, 203)` looks like.

```
.text, #text, p{  
    color:rgb(190, 204, 203)  
}
```

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(190, 204, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 204, 203) }
```

Border

The CSS property to change the border of an element to YUV 199.7000, 1.6269, -8.5069 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(190, 204, 203) }
```


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

```
.border{ border-color:rgb(190, 204, 203) }
```

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

Here you see how a box with a 4 pixel rgb(190, 204, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 204, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 204, 203);  
box-shadow:4px 4px 4px 4px rgb(190, 204,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 199.7000, 1.6269, -8.5069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 204, 203) }
```

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

```
.background{ background-color: rgb(190,  
204, 203) }
```

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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