

Converting Colors

YIQ(197.9120, -2.5680, 2.4880)

Have a look what the booklet for
YIQ(197.9120, -2.5680, 2.4880)
contains.

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Color

**YIQ(197.9120, -2.5680,
2.4880)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C5CD
RGB	197, 197, 205
RGB Percent	77%, 77%, 80%
CMY	0.2274, 0.2274, 0.1961
CMYK	0.04, 0.04, 0.00, 0.20
HSL	240°, 7%, 79%
HSV	240°, 4%, 80%
XYZ	54.0115, 56.2106, 65.7580
YIQ	197.9120, -2.5680, 2.4880

Conversions

Conversions Part 2

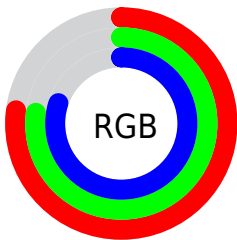
Format	Color
R_{YB}	197, 197, 205
Decimal	12961229
CIE Lab	79.73, 1.50, -4.00
CIE LCh	80, 4.269, 290.581
Yxy	56.2106, 0.3069, 0.3194
Android (android.graphics.Color)	4291151309 (0xFFC5C5CD)
YUV	197.9120, 3.4944, -0.7998
Hunter-Lab	74.9737, -2.6116, 0.4795

Details

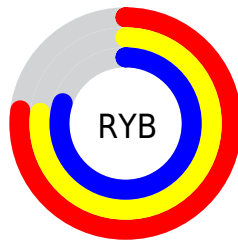
The YIQ color **197.9120, -2.5680, 2.4880** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **204.0880, 2.5680, -2.4880**, and the grayscale version is **198.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **254.1140, -0.3210, 0.3110**, and **143.9120, -2.5680, 2.4880** is the 20% darker color. If you saturate the color by 10%, you get **180.1920, -8.9880, 8.7080**, and if you desaturate by 10%, it is **215.9310, 4.4480, -3.5200**.

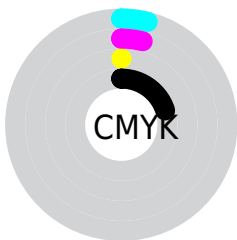
Distribution



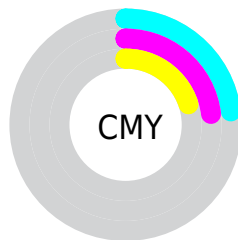
- Red (77%)
- Green (77%)
- Blue (80%)



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



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (23%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 197.9120, -2.5680, 2.4880 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 YIQ color 197.9120, -2.5680, 2.4880 by changing the saturation by 10% instead.

■ 197.9120, -2.5680,
2.4880

■ 197.9120, -2.5680,
2.4880

■ 255.0000, -0.0000,
-0.0000

■ 170.9120, -2.5680,
2.4880

■ 254.1140, -0.3210,
0.3110

■ 143.9120, -2.5680,
2.4880

■ 118.7980, -2.2470,
2.1770

■ 93.7980, -2.2470,
2.1770

■ 70.3850, -2.5220,
1.6540

■ 47.7980, -2.2470,
2.1770

■ 27.2710, -2.2010,

1.3430

■ 1.0260, -2.8890,
2.7990

■ 0.0000, 0.0000,
0.0000

■ 197.9120, -2.5680,
2.4880

■ 197.9120, -2.5680,
2.4880

■ 180.1920, -8.9880,
8.7080

■ 215.9310, 4.4480,
-3.5200

■ 161.5860,
-15.7290, 15.2390

■ 234.2380, 10.5930,
-10.2630

■ 143.8660,
-22.1490, 21.4590

■ 249.3000, 16.0500,
-15.5500

■ 125.2600,
-28.8900, 27.9900

■ 107.5400,
-35.3100, 34.2100

■ 88.9340, -42.0510,
40.7410

■ 71.2140, -48.4710,
46.9610

■ 52.6080, -55.2120,
53.4920

■ 34.8880, -61.6320,
59.7120

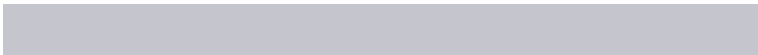
Harmonies

Analogous

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



197.0040, -5.8230, 0.9050



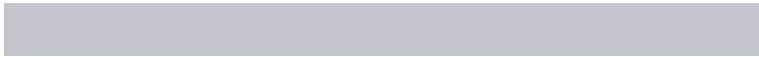
197.9120, -2.5680, 2.4880



198.5920, 1.3290, 3.4490

Triad

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



197.9120, -2.5680, 2.4880



198.5340, 7.2440, 0.8760



196.5540, -4.6760, -3.3640

Complementary

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



197.9120, -2.5680, 2.4880



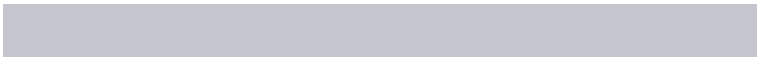
204.0880, 2.5680, -2.4880

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.



196.4080, -1.3290, -3.4490



197.9120, -2.5680, 2.4880



197.6970, 5.2270, -1.1170

Square

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



197.9120, -2.5680, 2.4880



198.5880, 7.1520, 2.5440



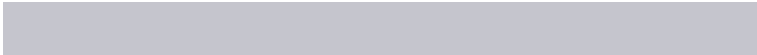
197.0880, 2.5680, -2.4880



196.4120, -7.1520, -2.5440

Rectangle

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



197.9120, -2.5680, 2.4880



198.2610, 3.7590, 3.4630



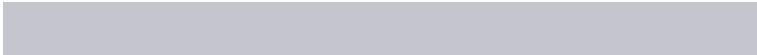
197.0880, 2.5680, -2.4880



196.7390, -3.7590, -3.4630

Sweetspot

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



197.9120, -2.5680, 2.4880



252.3420, -0.9630, 0.9330



202.6080, -4.7680, -1.6960



126.2280, -0.6420, 0.6220



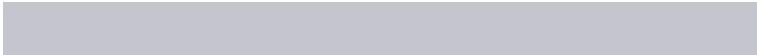
0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

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



197.9120, -2.5680, 2.4880



243.4820, -4.1730, 4.0430



199.1080, -0.1840, 3.3360



96.6840, -1.9260, 1.8660



18.9240, -53.2860, 51.6260



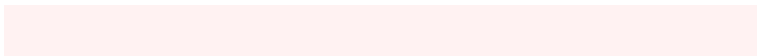
4.3320, -12.1980, 11.8180

Inverse Universe

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



199.3920, 4.7680, 1.6960



245.8870, 7.7480, 2.7560



202.8920, 0.1840, -3.3360



97.7940, 3.5760, 1.2720



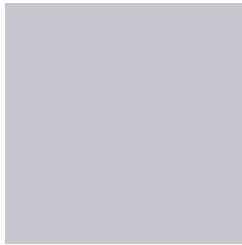
49.6340, 98.9360, 35.1920



11.3620, 22.6480, 8.0560

Previews

White Background



This preview shows how the YIQ color 197.9120, -2.5680, 2.4880 looks on a white background.

Color Contrast Check

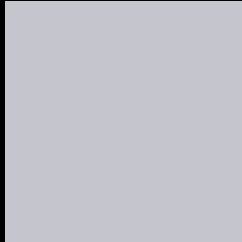
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 197.9120, -2.5680, 2.4880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

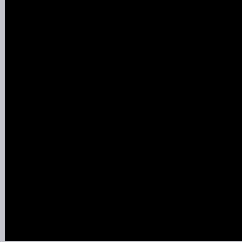
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

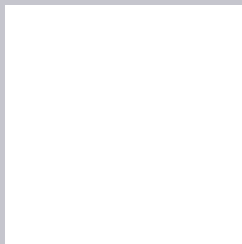
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 197.9120, -2.5680, 2.4880

Background



This preview shows how black text looks on a background with the YIQ color 197.9120, -2.5680, 2.4880.



This preview shows how white text looks on a background with the YIQ color 197.9120, -2.5680,

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

197.9120, -2.5680, 2.4880

Protanopia

197.9230, -1.1010, 3.4350

Deuteranopia

199.8750, 8.0220, 8.8060



Tritanopia

198.3080, -3.6230, 5.0890

Trichromacy



Original Color

197.9120, -2.5680, 2.4880

Protanomaly

197.6240, -1.6970, 3.2230

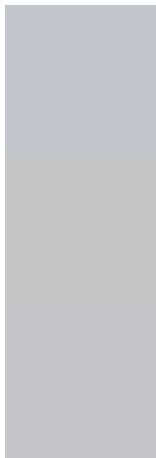
Deuteranomaly

199.2550, 3.8960, 6.4880

Tritanomaly

198.0800, -2.9810, 4.4670

Monochromacy



Original Color

197.9120, -2.5680, 2.4880

Achromatopsia

198.0000, -0.0000, 0.0000

Achromatomaly

198.3420, -0.9630, 0.9330

CSS Examples

Text

The CSS property to change the color of the text to YIQ 197.9120, -2.5680, 2.4880 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(197, 197, 205)` looks like.

```
.text, #text, p{  
    color:rgb(197, 197, 205)  
}
```

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(197, 197, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 197, 205) }
```

Border

The CSS property to change the border of an element to YIQ 197.9120, -2.5680, 2.4880 is called "border". The border property can be set on classes, ids or directly on the HTML element.

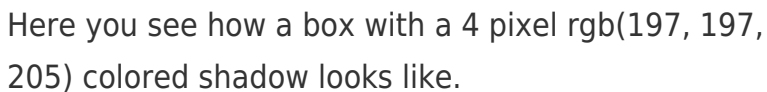
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 197, 205) }
```


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

```
.border{ border-color:rgb(197, 197, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 197, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 197, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 197, 205);  
box-shadow:4px 4px 4px 4px rgb(197, 197,  
205) }
```

Background

The CSS property to change the background color of an element to YIQ 197.9120, -2.5680, 2.4880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 197, 205) }
```

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

```
.background{ background-color: rgb(197,  
197, 205) }
```

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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