

Converting Colors

YIQ(191.0520, 20.5850, 6.8970)

Have a look what the booklet for
YIQ(191.0520, 20.5850, 6.8970)
contains.

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Color

**YIQ(191.0520, 20.5850,
6.8970)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B5B4
RGB	215, 181, 180
RGB Percent	84%, 71%, 71%
CMY	0.1568, 0.2902, 0.2940
CMYK	0.00, 0.16, 0.16, 0.16
HSL	2°, 30%, 77%
HSV	2°, 16%, 84%
XYZ	52.7917, 50.7883, 50.2119
YIQ	191.0520, 20.5850, 6.8970

Conversions

Conversions Part 2

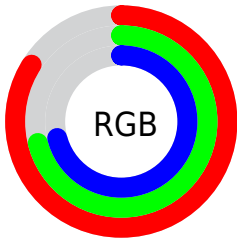
Format	Color
R _Y B	215, 181, 180
Decimal	14136756
CIE Lab	76.55, 12.08, 5.05
CIE LCh	77, 13.093, 22.697
Yxy	50.7883, 0.3433, 0.3302
Android (android.graphics.Color)	4292326836 (0xFFD7B5B4)
YUV	191.0520, -5.4486, 21.0024
Hunter-Lab	71.2659, 7.5123, 8.1120

Details

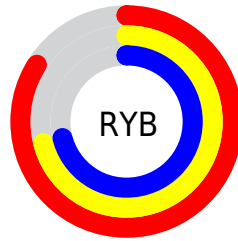
The YIQ color **191.0520, 20.5850, 6.8970** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **203.9480, -20.5850, -6.8970**, and the grayscale version is **191.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **242.2680, 11.0490, 3.5050**, and **137.4540, 19.3930, 6.4730** is the 20% darker color. If you saturate the color by 10%, you get **176.3310, 33.1010, 11.3490**, and if you desaturate by 10%, it is **205.8870, 7.7480, 2.7560**.

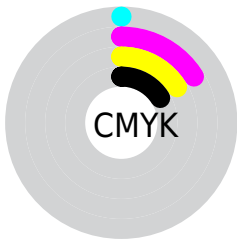
Distribution



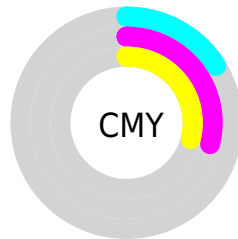
- Red (84%)
- Green (71%)
- Blue (71%)



- Red (84%)
- Yellow (71%)
- Blue (71%)



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





- Cyan (16%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 191.0520, 20.5850, 6.8970 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 191.0520, 20.5850, 6.8970 by changing the saturation by 10% instead.


 191.0520, 20.5850,
6.8970


 191.0520, 20.5850,
6.8970


255.0000, -0.0000,
-0.0000


 163.7530, 19.9890,
6.6850


 242.2680, 11.0490,
3.5050

 137.4540, 19.3930,
6.4730

 111.8560, 18.2010,
6.0490

 87.5570, 17.6050,
5.8370

 64.0730, 16.0920,
5.7240

 41.4750, 14.9000,
5.3000

 20.0620, 14.6250,

4.7770

0.0000, 0.0000,
0.0000

191.0520, 20.5850,
6.8970

191.0520, 20.5850,
6.8970

176.3310, 33.1010,
11.3490

205.8870, 7.7480,
2.7560

161.4960, 45.9380,
15.4900

220.6080, -4.7680,
-1.6960

146.7750, 58.4540,
19.9420

235.4430,
-17.6050, -5.8370

131.9400, 71.2910,
24.0830

243.0400,
-23.8400, -8.4800

117.2190, 83.8070,
28.5350

■ 102.9710, 96.3690,
32.1530

■ 88.2500, 108.8850,
36.6050

■ 73.4150, 121.7220,
40.7460

■ 67.8070, 126.4900,
42.4420

Harmonies

Analogous

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



191.5230, 14.9450, 9.9930



191.0520, 20.5850, 6.8970



189.8900, 20.8610, 1.8930

Triad

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



191.0520, 20.5850, 6.8970



186.0390, -4.9040, -10.2480



188.1260, -17.7900, 3.0260

Complementary

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



191.0520, 20.5850, 6.8970



203.9480, -20.5850, -6.8970

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.



185.7290, -24.1620, -2.6420



191.0520, 20.5850, 6.8970



184.8790, -16.1370, -10.4170

Square

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



191.0520, 20.5850, 6.8970



187.5520, 6.8330, -8.1990



184.8660, -23.2900, -7.4340



190.0350, -7.1080, 7.6760

Rectangle

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



191.0520, 20.5850, 6.8970



189.7000, 18.3400, -1.9800



184.8660, -23.2900, -7.4340



187.1040, -20.7240, 1.1320

Sweetspot

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



191.0520, 20.5850, 6.8970



246.4740, 7.4730, 2.2330



194.3410, 9.9460, 17.9940



122.3920, 4.7680, 1.6960



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.



191.0520, 20.5850, 6.8970



219.8360, 30.1210, 10.2890



201.0310, 15.9100, -1.9940



99.8760, 6.2810, 1.8090



54.0640, 100.5410, 33.6370



13.4440, 25.3530, 8.5930

Inverse Universe

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



203.9480, -20.5850, -6.8970



239.1640, -30.1210, -10.2890



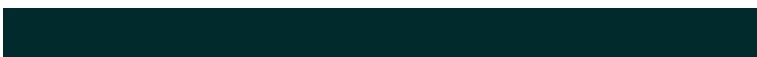
193.9690, -15.9100, 1.9940



103.7110, -6.5560, -2.3320



116.9360, -100.5410, -33.6370



29.5560, -25.3530, -8.5930

Previews

White Background



This preview shows how the YIQ color 191.0520, 20.5850, 6.8970 looks on a white background.

Color Contrast Check

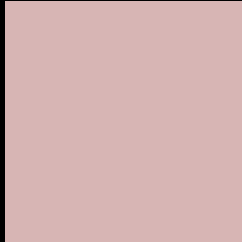
Large Text (above 18pt) WCAG AA × Fail

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 191.0520, 20.5850, 6.8970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

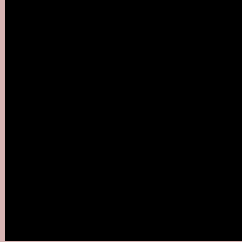
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 191.0520, 20.5850, 6.8970

Background



This preview shows how black text looks on a background with the YIQ color 191.0520, 20.5850, 6.8970.



This preview shows how white text looks on a background with the YIQ color 191.0520, 20.5850,

6.8970.

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

191.0520, 20.5850, 6.8970

Protanopia

189.3380, 4.8600, 0.0280

Deuteranopia

191.0300, 17.6510, 5.0030



Tritanopia

191.9580, 18.1540, 12.4100

Trichromacy



Original Color

191.0520, 20.5850, 6.8970

Protanomaly

189.8550, 10.7740, 2.9820

Deuteranomaly

190.7420, 18.5220, 5.7380

Tritanomaly

191.6760, 18.8880, 10.1200

Monochromacy



Original Color

191.0520, 20.5850, 6.8970

Achromatopsia

191.0000, -0.0000, -0.0000

Achromatomaly

190.8870, 7.7480, 2.7560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 191.0520, 20.5850, 6.8970 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(215, 181, 180)` looks like.

```
.text, #text, p{  
    color:rgb(215, 181, 180)  
}
```

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(215, 181, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 181, 180) }
```

Border

The CSS property to change the border of an element to YIQ 191.0520, 20.5850, 6.8970 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(215, 181, 180) }
```


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

```
.border{ border-color:rgb(215, 181, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 181, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 181, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 181, 180);  
box-shadow:4px 4px 4px 4px rgb(215, 181,  
180) }
```

Background

The CSS property to change the background color of an element to YIQ 191.0520, 20.5850, 6.8970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 181, 180) }
```

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

```
.background{ background-color: rgb(215,  
181, 180) }
```

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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