

Converting Colors

YIQ(190.6130, 23.1990, 3.5750)

Have a look what the booklet for
YIQ(190.6130, 23.1990, 3.5750)
contains.

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Color

**YIQ(190.6130, 23.1990,
3.5750)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B6AB
RGB	215, 182, 171
RGB Percent	84%, 71%, 67%
CMY	0.1568, 0.2863, 0.3293
CMYK	0.00, 0.15, 0.20, 0.16
HSL	15°, 35%, 76%
HSV	15°, 20%, 84%
XYZ	52.1079, 50.8413, 45.6079
YIQ	190.6130, 23.1990, 3.5750

Conversions

Conversions Part 2

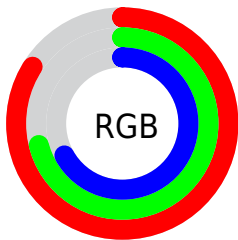
Format	Color
R_{YB}	215, 186, 171
Decimal	14137003
CIE Lab	76.58, 10.16, 9.98
CIE LCh	77, 14.242, 44.501
Yxy	50.8413, 0.3508, 0.3422
Android (android.graphics.Color)	4292327083 (0xFFD7B6AB)
YUV	190.6130, -9.6692, 21.3874
Hunter-Lab	71.3031, 5.6665, 11.9883

Details

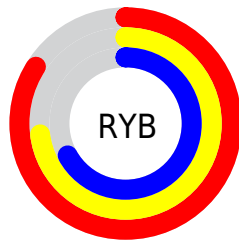
The YIQ color **190.6130, 23.1990, 3.5750** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **195.3870, -23.1990, -3.5750**, and the grayscale version is **191.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **241.7150, 13.9840, -0.1280**, and **137.1290, 21.6860, 3.4620** is the 20% darker color. If you saturate the color by 10%, you get **178.8270, 34.3400, 5.4120**, and if you desaturate by 10%, it is **202.5130, 11.7370, 2.0490**.

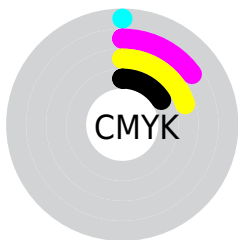
Distribution



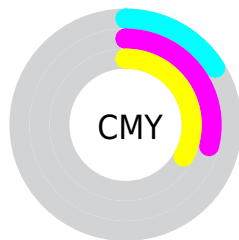
- Red (84%)
- Green (71%)
- Blue (67%)



- Red (84%)
- Yellow (73%)
- Blue (67%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 190.6130, 23.1990, 3.5750 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 190.6130, 23.1990, 3.5750 by changing the saturation by 10% instead.

■ 190.6130, 23.1990,
3.5750

■ 190.6130, 23.1990,
3.5750

255.0000, -0.0000,
-0.0000

■ 163.4280, 22.2820,
3.6740

■ 241.7150, 13.9840,
-0.1280

■ 137.1290, 21.6860,
3.4620

■ 111.5310, 20.4940,
3.0380

■ 87.0470, 18.9810,
2.9250

■ 63.7480, 18.3850,
2.7130

■ 41.2640, 16.8720,
2.6000

■ 19.2810, 18.2020,

0.5220

■ 0.0000, 0.0000,
0.0000

■ 190.6130, 23.1990,
3.5750

■ 190.6130, 23.1990,
3.5750

■ 178.8270, 34.3400,
5.4120

■ 202.5130, 11.7370,
2.0490

■ 166.9270, 45.8020,
6.9380

■ 214.2990, 0.5960,
0.2120

■ 155.1410, 56.9430,
8.7750

■ 226.1990,
-10.8660, -1.3140

■ 142.6540, 68.6800,
10.8240

■ 238.3440,
-21.6400, -4.2960

■ 130.8680, 79.8210,
12.6610

■ 243.0400,
-23.8400, -8.4800

■ 118.9680, 91.2830,
14.1870

■ 107.1820,
102.4240, 16.0240

■ 95.9830, 113.2900,
17.3380

Harmonies

Analogous

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



191.4050, 21.0890, 8.7770



190.6130, 23.1990, 3.5750



189.4720, 18.9820, -2.6020

Triad

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



190.6130, 23.1990, 3.5750



184.7220, -14.2570, -11.4490



189.4690, -11.3260, 7.0260

Complementary

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



190.6130, 23.1990, 3.5750



195.3870, -23.1990, -3.5750

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.



187.0330, -21.9620, 1.5420



190.6130, 23.1990, 3.5750



184.5130, -23.7940, -9.3140

Square

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



190.6130, 23.1990, 3.5750



186.4800, -1.8320, -10.8560



185.0060, -26.5000, -4.3240



191.2210, 1.2360, 10.6440

Rectangle

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



190.6130, 23.1990, 3.5750



188.7270, 13.7100, -6.1780



185.0060, -26.5000, -4.3240



188.3760, -15.4980, 5.5420

Sweetspot

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



190.6130, 23.1990, 3.5750



246.8330, 7.8400, 1.0880



188.0320, 15.3100, 19.9020



122.8650, 4.8140, 0.8620



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.



190.6130, 23.1990, 3.5750



219.5280, 33.7440, 5.2000



202.9400, 17.4240, -7.4080



101.0500, 5.7310, 0.7630



76.3700, 90.0910, 13.7630



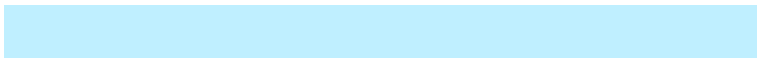
19.3140, 22.6030, 3.3630

Inverse Universe

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



195.3870, -23.1990, -3.5750



226.4720, -33.7440, -5.2000



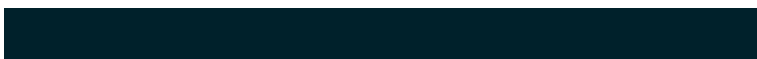
183.0600, -17.4240, 7.4080



101.9500, -5.7310, -0.7630



94.6300, -90.0910, -13.7630



24.2730, -22.8780, -3.8860

Previews

White Background



This preview shows how the YIQ color 190.6130, 23.1990, 3.5750 looks on a white background.

Color Contrast Check

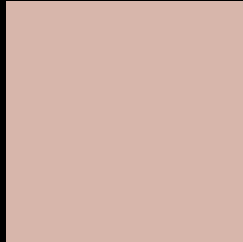
Large Text (above 18pt) WCAG AA × Fail

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 190.6130, 23.1990, 3.5750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

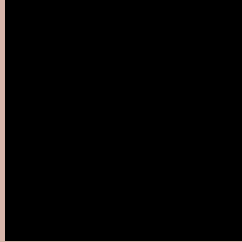
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 190.6130, 23.1990, 3.5750

Background



This preview shows how black text looks on a background with the YIQ color 190.6130, 23.1990, 3.5750.



This preview shows how white text looks on a background with the YIQ color 190.6130, 23.1990,

3.5750.

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

190.6130, 23.1990, 3.5750

Protanopia

188.7960, 9.2620, -2.6580

Deuteranopia

190.3140, 22.6030, 3.3630



Tritanopia

192.2570, 18.7500, 12.6220

Trichromacy



Original Color

190.6130, 23.1990, 3.5750

Protanomaly

189.6010, 14.3050, -0.4390

Deuteranomaly

190.3140, 22.6030, 3.3630

Tritanomaly

191.6330, 20.4470, 9.3990

Monochromacy



Original Color

190.6130, 23.1990, 3.5750

Achromatopsia

191.0000, -0.0000, -0.0000

Achromatomaly

191.1320, 8.4360, 1.3000

CSS Examples

Text

The CSS property to change the color of the text to YIQ 190.6130, 23.1990, 3.5750 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, 182, 171)` looks like.

```
.text, #text, p{  
    color:rgb(215, 182, 171)  
}
```

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, 182, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 182, 171) }
```

Border

The CSS property to change the border of an element to YIQ 190.6130, 23.1990, 3.5750 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, 182, 171) }
```


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

```
.border{ border-color:rgb(215, 182, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 182, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 182, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 182, 171);  
box-shadow:4px 4px 4px 4px rgb(215, 182,  
171) }
```

Background

The CSS property to change the background color of an element to YIQ 190.6130, 23.1990, 3.5750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 182, 171) }
```

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

```
.background{ background-color: rgb(215,  
182, 171) }
```

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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