

Converting Colors

YIQ(202.3510, 21.1810, 7.1090)

Have a look what the booklet for
YIQ(202.3510, 21.1810, 7.1090)
contains.

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Color

**YIQ(202.3510, 21.1810,
7.1090)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E3C0BF |
| RGB | 227, 192, 191 |
| RGB Percent | 89%, 75%, 75% |
| CMY | 0.1097, 0.2471, 0.2509 |
| CMYK | 0.00, 0.15, 0.16, 0.11 |
| HSL | 2°, 39%, 82% |
| HSV | 2°, 16%, 89% |
| XYZ | 59.9380, 57.7897, 57.2981 |
| YIQ | 202.3510, 21.1810, 7.1090 |

Conversions

Conversions Part 2

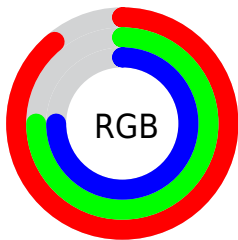
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 227, 192, 191 |
| Decimal | 14926015 |
| CIE _{Lab} | 80.62, 12.30, 5.12 |
| CIE _{LCh} | 81, 13.320, 22.604 |
| Yxy | 57.7897, 0.3425, 0.3302 |
| Android (android.graphics.Color) | 4293116095 (0xFFE3C0BF) |
| YUV | 202.3510, -5.5960, 21.6172 |
| Hunter-Lab | 76.0195, 7.7050, 8.5250 |

Details

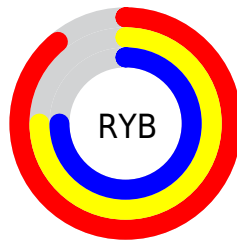
The YIQ color **202.3510, 21.1810, 7.1090** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **215.6490, -21.1810, -7.1090**, and the grayscale version is **202.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **249.9790, 4.4930, 1.1730**, and **147.8670, 19.6680, 6.9960** is the 20% darker color. If you saturate the color by 10%, you get **186.8150, 34.6140, 11.4620**, and if you desaturate by 10%, it is **217.8870, 7.7480, 2.7560**.

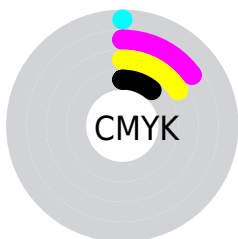
Distribution



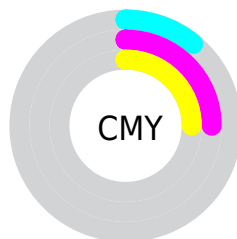
- Red (89%)
- Green (75%)
- Blue (75%)



- Red (89%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (15%)
- Yellow (16%)
- Black (11%)





- Cyan (11%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 202.3510, 21.1810, 7.1090 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 202.3510, 21.1810, 7.1090 by changing the saturation by 10% instead.

 202.3510, 21.1810,
7.1090


 202.3510, 21.1810,
7.1090


255.0000, -0.0000,
-0.0000


 175.0520, 20.5850,
6.8970


 249.9790, 4.4930,
1.1730

 147.8670, 19.6680,
6.9960

 122.1550, 18.7970,
6.2610

 96.9700, 17.8800,
6.3600

 73.3720, 16.6880,
5.9360

 50.7740, 15.4960,
5.5120

 29.1760, 14.3040,

5.0880

■ 8.0730, 16.0920,
5.7240

■ 0.0000, 0.0000,
0.0000

■ 202.3510, 21.1810,
7.1090

■ 202.3510, 21.1810,
7.1090

■ 186.8150, 34.6140,
11.4620

■ 217.8870, 7.7480,
2.7560

■ 171.3930, 47.7260,
16.1260

■ 233.3090, -5.3640,
-1.9080

■ 155.8570, 61.1590,
20.4790

■ 246.6280,
-16.6880, -5.9360

■ 140.3210, 74.5920,
24.8320

■ 124.8990, 87.7040,
29.4960

■ 108.7760,
101.4120, 34.3720

■ 93.2400, 114.8450,
38.7250

■ 77.7040, 128.2780,
43.0780

■ 71.3950, 133.6420,
44.9860

Harmonies

Analogous

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



202.9360, 15.2200, 10.5160



202.3510, 21.1810, 7.1090



201.1890, 21.4570, 2.1050

Triad

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



202.3510, 21.1810, 7.1090



197.6260, -5.1790, -10.7710



198.8270, -18.3860, 2.8140

Complementary

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



202.3510, 21.1810, 7.1090



215.6490, -21.1810, -7.1090

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.



196.7290, -24.1620, -2.6420



202.3510, 21.1810, 7.1090



195.8790, -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.



202.3510, 21.1810, 7.1090



198.5520, 6.8330, -8.1990



195.8660, -23.2900, -7.4340



201.1490, -7.4290, 7.9870

Rectangle

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



202.3510, 21.1810, 7.1090



200.7000, 18.3400, -1.9800



195.8660, -23.2900, -7.4340



198.1040, -20.7240, 1.1320

Sweetspot

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



202.3510, 21.1810, 7.1090



246.4740, 7.4730, 2.2330



205.7540, 10.2210, 18.5170



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.



202.3510, 21.1810, 7.1090



221.9390, 28.3330, 9.6530



212.9170, 16.2310, -2.3050



107.1750, 6.8770, 2.0210



56.4560, 105.3090, 35.3330



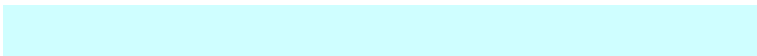
15.8360, 30.1210, 10.2890

Inverse Universe

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



215.6490, -21.1810, -7.1090



240.0610, -28.3330, -9.6530



205.0830, -16.2310, 2.3050



110.8250, -6.8770, -2.0210



122.5440, -105.3090, -35.3330



35.1640, -30.1210, -10.2890

Previews

White Background



This preview shows how the YIQ color 202.3510, 21.1810, 7.1090 looks on a white background.

Color Contrast Check

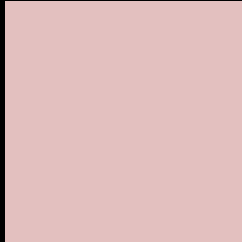
Large Text (above 18pt) WCAG AA × Fail

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 202.3510, 21.1810, 7.1090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

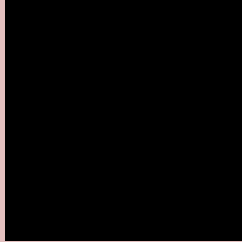
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 202.3510, 21.1810, 7.1090

Background



This preview shows how black text looks on a background with the YIQ color 202.3510, 21.1810, 7.1090.



This preview shows how white text looks on a background with the YIQ color 202.3510, 21.1810,

7.1090.

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

202.3510, 21.1810, 7.1090

Protanopia

200.3380, 4.8600, 0.0280

Deuteranopia

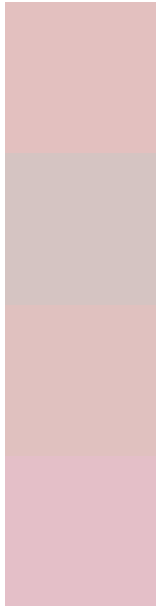
201.7420, 18.5220, 5.7380



Tritanopia

203.3710, 18.4290, 12.9330

Trichromacy



Original Color

202.3510, 21.1810, 7.1090

Protanomaly

200.8550, 10.7740, 2.9820

Deuteranomaly

202.0410, 19.1180, 5.9500

Tritanomaly

203.0890, 19.1630, 10.6430

Monochromacy



Original Color

202.3510, 21.1810, 7.1090

Achromatopsia

202.0000, -0.0000, 0.0000

Achromatomaly

201.8870, 7.7480, 2.7560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 202.3510, 21.1810, 7.1090 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(227, 192, 191)` looks like.

```
.text, #text, p{  
    color:rgb(227, 192, 191)  
}
```

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(227, 192, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 192, 191) }
```

Border

The CSS property to change the border of an element to YIQ 202.3510, 21.1810, 7.1090 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(227, 192, 191) }
```


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

```
.border{ border-color:rgb(227, 192, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 192, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 192, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 192, 191); box-shadow:4px 4px 4px 4px rgb(227, 192, 191) }
```

Background

The CSS property to change the background color of an element to YIQ 202.3510, 21.1810, 7.1090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 192, 191) }
```

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

```
.background{ background-color: rgb(227,  
192, 191) }
```

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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