

Converting Colors

YIQ(193.0510, 22.3260, 13.8940)

Have a look what the booklet for
YIQ(193.0510, 22.3260, 13.8940)
contains.

YIQ(193.0510, 22.3260, 13.8940)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(193.0510, 22.3260,
13.8940)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB2C0
RGB	223, 178, 192
RGB Percent	87%, 70%, 75%
CMY	0.1254, 0.3020, 0.2470
CMYK	0.00, 0.20, 0.14, 0.13
HSL	341°, 41%, 79%
HSV	341°, 20%, 87%
XYZ	55.8738, 51.3326, 56.8440
YIQ	193.0510, 22.3260, 13.8940

Conversions

Conversions Part 2

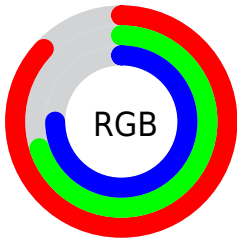
Format	Color
R _Y B	223, 178, 192
Decimal	14660288
CIE Lab	76.88, 18.51, -0.90
CIE LCh	77, 18.528, 357.205
Yxy	51.3326, 0.3406, 0.3129
Android (android.graphics.Color)	4292850368 (0xFFDFB2C0)
YUV	193.0510, -0.5181, 26.2653
Hunter-Lab	71.6468, 13.8215, 3.1125

Details

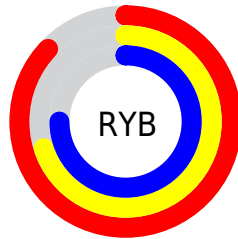
The YIQ color **193.0510, 22.3260, 13.8940** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **207.9490, -22.3260, -13.8940**, and the grayscale version is **193.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **241.8750, 8.0220, 8.8060**, and **139.1540, 20.5380, 13.2580** is the 20% darker color. If you saturate the color by 10%, you get **178.4270, 33.1910, 20.7350**, and if you desaturate by 10%, it is **207.6750, 11.4610, 7.0530**.

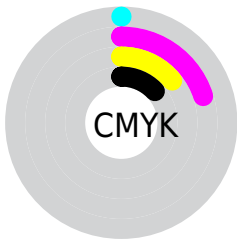
Distribution



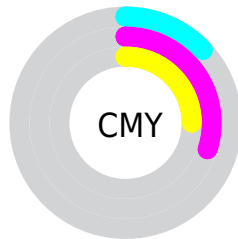
- Red (87%)
- Green (70%)
- Blue (75%)



- Red (87%)
- Yellow (70%)
- Blue (75%)



- Cyan (0%)
- Magenta (20%)
- Yellow (14%)
- Black (13%)





- Cyan (13%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 193.0510, 22.3260, 13.8940 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 193.0510, 22.3260, 13.8940 by changing the saturation by 10% instead.


 193.0510, 22.3260,
13.8940


 193.0510, 22.3260,
13.8940


255.0000, -0.0000,
-0.0000


 165.7520, 21.7300,
13.6820


 241.8750, 8.0220,
8.8060

 139.1540, 20.5380,
13.2580

 113.7410, 20.2630,
12.7350

 89.1430, 19.0710,
12.3110

 65.1320, 17.6040,
11.3640

 42.5340, 16.4120,
10.9400

 20.4630, 15.1740,

11.3500

■ 3.8870, 7.7480,
2.7560

■ 0.0000, 0.0000,
0.0000

■ 193.0510, 22.3260,
13.8940

■ 193.0510, 22.3260,
13.8940

■ 178.4270, 33.1910,
20.7350

■ 207.6750, 11.4610,
7.0530

■ 163.1020, 44.6520,
27.7880

■ 223.0000, -0.0000,
-0.0000

■ 148.4780, 55.5170,
34.6290

■ 237.6240,
-10.8650, -6.8410

■ 133.8540, 66.3820,
41.4700

■ 245.2040,
-18.4300, -7.4060

■ 118.5290, 77.8430,
48.5230

■ 245.4320,
-19.0720, -6.7840

■ 103.9050, 88.7080,
55.3640

■ 89.2810, 99.5730,
62.2050

■ 74.5430, 110.7590,
68.7350

Harmonies

Analogous

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



193.1620, 8.8920, 15.0680



193.0510, 22.3260, 13.8940



192.5970, 29.2960, 8.7200

Triad

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



193.0510, 22.3260, 13.8940



187.0310, 6.7420, -12.0580



185.6400, -34.1570, -3.2210

Complementary

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



193.0510, 22.3260, 13.8940



207.9490, -22.3260, -13.8940

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.



183.2390, -34.7060, -9.7940



193.0510, 22.3260, 13.8940



185.6530, -9.8090, -14.9690

Square

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



193.0510, 22.3260, 13.8940



189.4350, 20.4040, -6.3480



183.8670, -25.0310, -14.4310



188.7710, -23.9800, 5.0760

Rectangle

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



193.0510, 22.3260, 13.8940



191.4350, 29.5720, 3.7160



183.8670, -25.0310, -14.4310



184.5750, -35.5320, -5.8360

Sweetspot

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



193.0510, 22.3260, 13.8940



244.9410, 7.6560, 4.4240



192.3990, 4.0310, 20.5670



121.9190, 4.7220, 2.5300



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.



193.0510, 22.3260, 13.8940



214.4050, 30.2570, 18.8410



196.1510, 24.6200, 5.3560



104.6310, 5.5930, 3.2650



58.8940, 87.2410, 54.4170



16.0620, 23.7930, 14.8410

Inverse Universe

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



193.0510, 22.3260, 13.8940



214.4050, 30.2570, 18.8410



204.8490, -24.6200, -5.3560



104.6310, 5.5930, 3.2650



58.8940, 87.2410, 54.4170



16.0620, 23.7930, 14.8410

Previews

White Background



This preview shows how the YIQ color 193.0510, 22.3260, 13.8940 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 193.0510, 22.3260, 13.8940 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 193.0510, 22.3260, 13.8940

Background



This preview shows how black text looks on a background with the YIQ color 193.0510, 22.3260, 13.8940.



This preview shows how white text looks on a background with the YIQ color 193.0510, 22.3260,

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

193.0510, 22.3260, 13.8940

Protanopia

190.6240, -1.6970, 3.2230

Deuteranopia

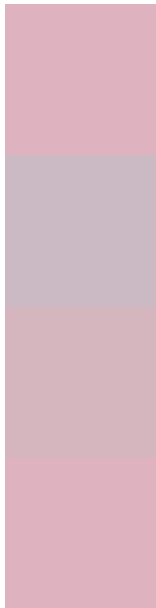
191.9740, 12.0570, 7.2650



Tritanopia

193.0510, 22.3260, 13.8940

Trichromacy



Original Color

193.0510, 22.3260, 13.8940

Protanomaly

191.6360, 7.1970, 7.2370

Deuteranomaly

192.2950, 15.5870, 9.3710

Tritanomaly

193.0510, 22.3260, 13.8940

Monochromacy



Original Color

193.0510, 22.3260, 13.8940

Achromatopsia

193.0000, -0.0000, -0.0000

Achromatomaly

193.3540, 7.9310, 4.9470

CSS Examples

Text

The CSS property to change the color of the text to YIQ 193.0510, 22.3260, 13.8940 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(223, 178, 192)` looks like.

```
.text, #text, p{  
    color:rgb(223, 178, 192)  
}
```

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(223, 178, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 178, 192) }
```

Border

The CSS property to change the border of an element to YIQ 193.0510, 22.3260, 13.8940 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(223, 178, 192) }
```


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

```
.border{ border-color:rgb(223, 178, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 178, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 178, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 178, 192);  
box-shadow:4px 4px 4px 4px rgb(223, 178,  
192) }
```

Background

The CSS property to change the background color of an element to YIQ 193.0510, 22.3260, 13.8940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 178, 192) }
```

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

```
.background{ background-color: rgb(223,  
178, 192) }
```

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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