

Converting Colors

YIQ(193.3840, 25.5820, 9.9500)

Have a look what the booklet for
YIQ(193.3840, 25.5820, 9.9500)
contains.

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Color

**YIQ(193.3840, 25.5820,
9.9500)**

Conversions

Conversions Part 1

Format	Color
Hex	E0B4B6
RGB	224, 180, 182
RGB Percent	88%, 71%, 71%
CMY	0.1215, 0.2942, 0.2862
CMYK	0.00, 0.20, 0.19, 0.12
HSL	357°, 42%, 79%
HSV	357°, 20%, 88%
XYZ	55.5125, 51.8651, 51.3549
YIQ	193.3840, 25.5820, 9.9500

Conversions

Conversions Part 2

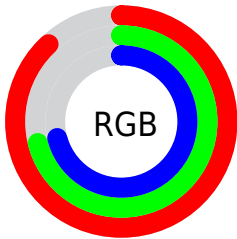
Format	Color
R _Y B	224, 180, 182
Decimal	14726326
CIE Lab	77.20, 16.22, 5.01
CIE LCh	77, 16.977, 17.157
Yxy	51.8651, 0.3497, 0.3267
Android (android.graphics.Color)	4292916406 (0xFFE0B4B6)
YUV	193.3840, -5.6123, 26.8502
Hunter-Lab	72.0174, 11.5609, 8.1331

Details

The YIQ color $193.3840, 25.5820, 9.9500$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $210.6160, -25.5820, -9.9500$, and the grayscale version is $193.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $241.9090, 10.6820, 4.6500$, and $139.4870, 23.7940, 9.3140$ is the 20% darker color. If you saturate the color by 10%, you get $178.0760, 38.3730, 14.9250$, and if you desaturate by 10%, it is $208.6920, 12.7910, 4.9750$.

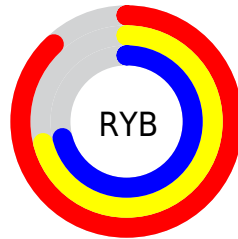
Distribution



Red (88%)

Green (71%)

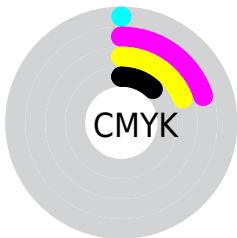
Blue (71%)



Red (88%)

Yellow (71%)

Blue (71%)

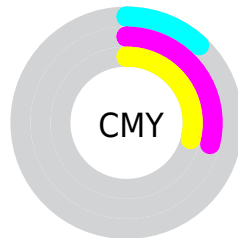


Cyan (0%)

Magenta (20%)

Yellow (19%)

Black (12%)



Cyan (12%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 193.3840, 25.5820, 9.9500 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 193.3840, 25.5820, 9.9500 by changing the saturation by 10% instead.


 193.3840, 25.5820,
9.9500


 193.3840, 25.5820,
9.9500


255.0000, -0.0000,
-0.0000


 166.0850, 24.9860,
9.7380


 241.9090, 10.6820,
4.6500

 139.4870, 23.7940,
9.3140

 113.8890, 22.6020,
8.8900

 89.2910, 21.4100,
8.4660

 65.6930, 20.2180,
8.0420

 43.2090, 18.7050,
7.9290

 21.4970, 17.8340,

7.1940

■ 3.2890, 6.5560,
2.3320

■ 0.0000, 0.0000,
0.0000

■ 193.3840, 25.5820,
9.9500

■ 193.3840, 25.5820,
9.9500

■ 178.0760, 38.3730,
14.9250

■ 208.6920, 12.7910,
4.9750

■ 162.0670, 51.7600,
20.1120

■ 224.7010, -0.5960,
-0.2120

■ 146.7590, 64.5510,
25.0870

■ 240.0090,
-13.3870, -5.1870

■ 130.8640, 77.6170,
30.5850

■ 245.7310,
-18.4760, -6.5720

■ 115.4420, 90.7290,
35.2490

■ 100.1340,
103.5200, 40.2240

■ 84.1250, 116.9070,
45.4110

■ 68.8170, 129.6980,
50.3860

■ 68.1160, 130.2940,
50.5980

Harmonies

Analogous

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



193.4140, 16.8700, 13.6540



193.3840, 25.5820, 9.9500



192.6520, 27.4630, 3.3910

Triad

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



193.3840, 25.5820, 9.9500



187.2300, -4.1240, -13.3720



188.4070, -25.9510, 2.2490

Complementary

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



193.3840, 25.5820, 9.9500



210.6160, -25.5820, -9.9500

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.



185.9560, -32.2310, -5.0870



193.3840, 25.5820, 9.9500



185.2160, -18.7040, -13.4560

Square

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



193.3840, 25.5820, 9.9500



189.0640, 11.1430, -9.2170



184.9360, -29.4790, -10.9110



191.3380, -12.3350, 8.7930

Rectangle

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



193.3840, 25.5820, 9.9500



191.6360, 24.3920, -1.5280



184.9360, -29.4790, -10.9110



187.8580, -28.8390, -0.4790

Sweetspot

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



193.3840, 25.5820, 9.9500



244.4850, 8.9400, 3.1800



197.5740, 10.9080, 22.5880



121.6910, 5.3640, 1.9080



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.



193.3840, 25.5820, 9.9500



212.5810, 35.3930, 13.8650



204.8960, 20.7240, -1.1320



104.2890, 6.5560, 2.3320



53.5360, 102.3280, 39.8000



14.5800, 27.9660, 10.7980

Inverse Universe

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



193.3840, 25.5820, 9.9500



212.5810, 35.3930, 13.8650



199.1040, -20.7240, 1.1320



104.2890, 6.5560, 2.3320



53.5360, 102.3280, 39.8000



14.5800, 27.9660, 10.7980

Previews

White Background



This preview shows how the YIQ color 193.3840, 25.5820, 9.9500 looks on a white background.

Color Contrast Check

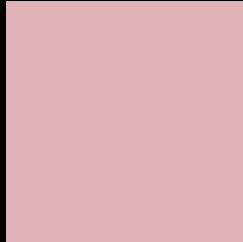
Large Text (above 18pt) WCAG AA × Fail

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 193.3840, 25.5820, 9.9500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

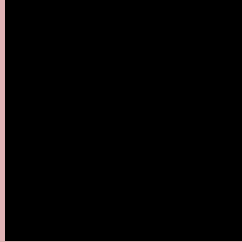
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 193.3840, 25.5820, 9.9500

Background



This preview shows how black text looks on a background with the YIQ color 193.3840, 25.5820, 9.9500.



This preview shows how white text looks on a background with the YIQ color 193.3840, 25.5820,

9.9500.

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

193.3840, 25.5820, 9.9500

Protanopia

191.2670, 3.6220, 0.4380

Deuteranopia

192.3290, 18.2470, 5.2150



Tritanopia

193.6490, 23.5180, 14.3180

Trichromacy



Original Color

193.3840, 25.5820, 9.9500

Protanomaly

191.9800, 11.9200, 4.2400

Deuteranomaly

192.9380, 20.9060, 6.5860

Tritanomaly

193.7800, 24.5270, 12.5510

Monochromacy



Original Color

193.3840, 25.5820, 9.9500

Achromatopsia

193.0000, -0.0000, -0.0000

Achromatomaly

192.8980, 9.2150, 3.7030

CSS Examples

Text

The CSS property to change the color of the text to YIQ 193.3840, 25.5820, 9.9500 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(224, 180, 182)` looks like.

```
.text, #text, p{  
    color:rgb(224, 180, 182)  
}
```

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(224, 180, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 180, 182) }
```

Border

The CSS property to change the border of an element to YIQ 193.3840, 25.5820, 9.9500 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(224, 180, 182) }
```


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

```
.border{ border-color:rgb(224, 180, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 180, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 180, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 180, 182);  
box-shadow:4px 4px 4px 4px rgb(224, 180,  
182) }
```

Background

The CSS property to change the background color of an element to YIQ 193.3840, 25.5820, 9.9500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 180, 182) }
```

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

```
.background{ background-color: rgb(224,  
180, 182) }
```

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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