

Converting Colors

YIQ(195.1290, 22.8270, 32.3550)

Have a look what the booklet for
YIQ(195.1290, 22.8270, 32.3550)
contains.

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Color

**YIQ(195.1290, 22.8270,
32.3550)**

Conversions

Conversions Part 1

Format	Color
Hex	EDA8E1
RGB	237, 168, 225
RGB Percent	93%, 66%, 88%
CMY	0.0704, 0.3413, 0.1176
CMYK	0.00, 0.29, 0.05, 0.07
HSL	310°, 66%, 79%
HSV	310°, 29%, 93%
XYZ	62.5316, 51.4448, 77.8767
YIQ	195.1290, 22.8270, 32.3550

Conversions

Conversions Part 2

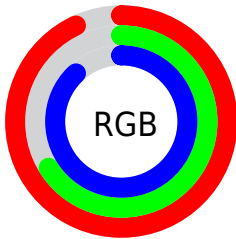
Format	Color
R _Y B	237, 168, 225
Decimal	15575265
CIE Lab	76.95, 34.23, -18.61
CIE LCh	77, 38.960, 331.475
Yxy	51.4448, 0.3259, 0.2681
Android (android.graphics.Color)	4293765345 (0xFFEDA8E1)
YUV	195.1290, 14.7264, 36.7209
Hunter-Lab	71.7250, 30.1018, -14.1676

Details

The YIQ color $195.1290, 22.8270, 32.3550$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $209.8710, -22.8270, -32.3550$, and the grayscale version is $195.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $236.8030, 8.5250, 16.2130$, and $140.7050, 21.0850, 30.8850$ is the 20% darker color. If you saturate the color by 10%, you get $180.5850, 30.7110, 43.6630$, and if you desaturate by 10%, it is $209.6730, 14.9430, 21.0470$.

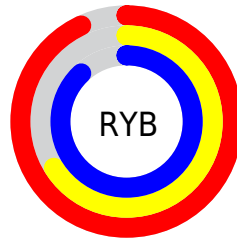
Distribution



Red (93%)

Green (66%)

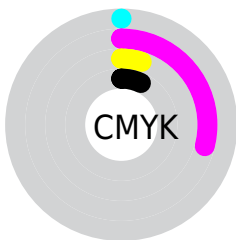
Blue (88%)



Red (93%)

Yellow (66%)

Blue (88%)

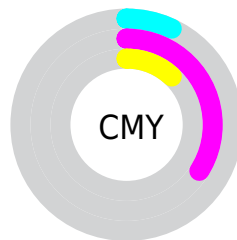


Cyan (0%)

Magenta (29%)

Yellow (5%)

Black (7%)



Cyan (7%)


Magenta (34%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 195.1290, 22.8270, 32.3550 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 195.1290, 22.8270, 32.3550 by changing the saturation by 10% instead.


 195.1290, 22.8270,
32.3550


 195.1290, 22.8270,
32.3550

255.0000, -0.0000,
-0.0000


 167.4170, 21.9560,
31.6200


 236.8030, 8.5250,
16.2130


 140.7050, 21.0850,
30.8850

 253.8260, 0.5500,
1.0460

 114.8790, 20.5350,
29.8390

 89.1670, 19.6640,
29.1040

 64.5690, 18.4720,
28.6800

 39.6830, 18.1510,
28.9910

 20.4930, 15.6300,

25.1180

■ 11.6350, 8.9380,
14.2340

■ 0.0000, 0.0000,
0.0000

■ 195.1290, 22.8270,
32.3550

■ 195.1290, 22.8270,
32.3550

■ 180.5850, 30.7110,
43.6630

■ 209.6730, 14.9430,
21.0470

■ 166.6280, 38.3200,
54.4480

■ 223.6300, 7.3340,
10.2620

■ 152.0840, 46.2040,
65.7560

■ 238.1740, -0.5500,
-1.0460

■ 137.4260, 54.4090,
76.7530

■ 248.1360, -6.5550,
-7.8590

■ 122.8820, 62.2930,
88.0610

■ 248.5920, -7.8390,
-6.6150

■ 108.9250, 69.9020,
98.8460

■ 249.0480, -9.1230,
-5.3710

■ 94.3810, 77.7860,
110.1540

■ 249.5040,
-10.4070, -4.1270

■ 93.2070, 78.3360,
111.2000

■ 249.6180,
-10.7280, -3.8160

Harmonies

Analogous

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



193.1770, -12.6590, 25.6850



195.1290, 22.8270, 32.3550



192.9990, 46.4400, 28.4240

Triad

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



195.1290, 22.8270, 32.3550



187.0820, 37.0950, -16.9930



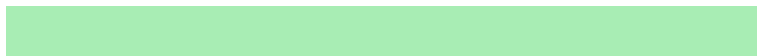
162.8100, -99.9460, -27.8980

Complementary

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



195.1290, 22.8270, 32.3550



209.8710, -22.8270, -32.3550

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.



169.8720, -68.1260, -31.8860



195.1290, 22.8270, 32.3550



183.3170, 8.2120, -27.6920

Square

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



195.1290, 22.8270, 32.3550



190.2620, 54.7440, -0.9360



177.6470, -28.0080, -32.0720



172.4070, -87.8450, -10.4130

Rectangle

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



195.1290, 22.8270, 32.3550



190.7360, 54.1900, 20.1260



177.6470, -28.0080, -32.0720



164.2360, -92.5180, -30.3580

Sweetspot

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



195.1290, 22.8270, 32.3550



241.0430, 7.6090, 10.7850



179.1550, -15.5930, 23.7910



118.8530, 5.0880, 6.9120



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.



195.1290, 22.8270, 32.3550



200.9330, 29.6110, 41.5710



191.2530, 33.7410, 21.7810



110.3150, 3.6670, 5.1310



71.1050, 60.0470, 84.7110



21.1620, 18.0600, 25.1320

Inverse Universe

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



195.1290, 22.8270, 32.3550



200.9330, 29.6110, 41.5710



213.7470, -33.7410, -21.7810



110.3150, 3.6670, 5.1310



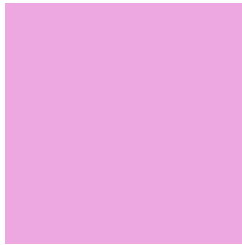
71.1050, 60.0470, 84.7110



21.1620, 18.0600, 25.1320

Previews

White Background



This preview shows how the YIQ color 195.1290, 22.8270, 32.3550 looks on a white background.

Color Contrast Check

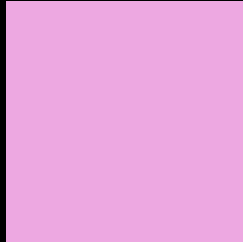
Large Text (above 18pt) WCAG AA × Fail

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 195.1290, 22.8270, 32.3550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

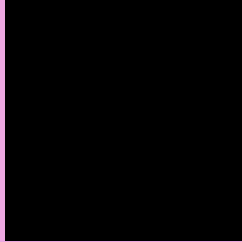
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 195.1290, 22.8270, 32.3550

Background



This preview shows how black text looks on a background with the YIQ color 195.1290, 22.8270, 32.3550.



This preview shows how white text looks on a background with the YIQ color 195.1290, 22.8270,

32.3550.

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

195.1290, 22.8270, 32.3550

Protanopia

190.8240, -22.3310, 13.7410

Deuteranopia

192.4960, -6.7880, 12.8920



Tritanopia

193.5250, 29.7990, 16.1270

Trichromacy



Original Color

195.1290, 22.8270, 32.3550



Protanomaly

192.4240, -6.2850, 20.2990



Deuteranomaly

193.2850, 4.3520, 20.2560



Tritanomaly

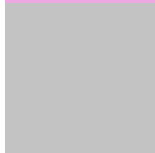
193.8440, 27.6430, 22.1630

Monochromacy



Original Color

195.1290, 22.8270, 32.3550



Achromatopsia

195.0000, -0.0000, 0.0000



Achromatomaly

194.8690, 8.1590, 11.8310

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.1290, 22.8270, 32.3550 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(237, 168, 225)` looks like.

```
.text, #text, p{  
    color:rgb(237, 168, 225)  
}
```

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(237, 168, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 168, 225) }
```

Border

The CSS property to change the border of an element to YIQ 195.1290, 22.8270, 32.3550 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(237, 168, 225) }
```


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

```
.border{ border-color:rgb(237, 168, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 168, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 168, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 168, 225);  
box-shadow:4px 4px 4px 4px rgb(237, 168,  
225) }
```

Background

The CSS property to change the background color of an element to YIQ 195.1290, 22.8270, 32.3550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 168, 225) }
```

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

```
.background{ background-color: rgb(237,  
168, 225) }
```

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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