

Converting Colors

YIQ(219.2340, 8.3890, 7.6610)

Have a look what the booklet for
YIQ(219.2340, 8.3890, 7.6610)
contains.

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Color

**YIQ(219.2340, 8.3890,
7.6610)**

Conversions

Conversions Part 1

Format	Color
Hex	E8D4DF
RGB	232, 212, 223
RGB Percent	91%, 83%, 87%
CMY	0.0901, 0.1686, 0.1255
CMYK	0.00, 0.09, 0.04, 0.09
HSL	327°, 30%, 87%
HSV	327°, 9%, 91%
XYZ	70.1447, 69.5690, 79.5476
YIQ	219.2340, 8.3890, 7.6610

Conversions

Conversions Part 2

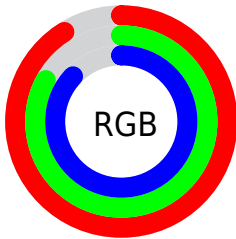
Format	Color
R _Y B	232, 212, 223
Decimal	15258847
CIE Lab	86.79, 8.81, -2.91
CIE LCh	87, 9.275, 341.687
Yxy	69.5690, 0.3199, 0.3173
Android (android.graphics.Color)	4293448927 (0xFFE8D4DF)
YUV	219.2340, 1.8566, 11.1958
Hunter-Lab	83.4080, 4.1515, 1.8397

Details

The YIQ color $219.2340, 8.3890, 7.6610$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $224.7660, -8.3890, -7.6610$, and the grayscale version is $219.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $163.9350, 7.7930, 7.4490$ is the 20% darker color. If you saturate the color by 10%, you get $204.5930, 17.9240, 16.5800$, and if you desaturate by 10%, it is $233.8750, -1.1460, -1.2580$.

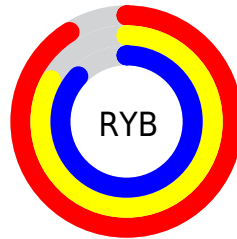
Distribution



Red (91%)

Green (83%)

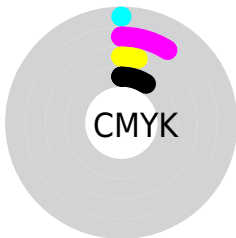
Blue (87%)



Red (91%)

Yellow (83%)

Blue (87%)

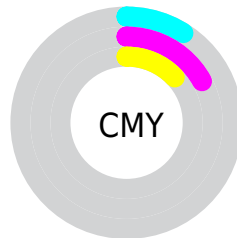


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (9%)



Cyan (9%)

Magenta (17%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 219.2340, 8.3890, 7.6610 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 219.2340, 8.3890, 7.6610 by changing the saturation by 10% instead.

■ 219.2340, 8.3890,
7.6610

■ 219.2340, 8.3890,
7.6610

255.0000, -0.0000,
-0.0000

■ 191.2340, 8.3890,
7.6610

■ 163.9350, 7.7930,
7.4490

■ 137.8210, 8.1140,
7.1380

■ 112.5220, 7.5180,
6.9260

■ 88.1090, 7.2430,
6.4030

■ 64.8100, 6.6470,
6.1910

■ 42.5110, 6.0510,

5.9790

■ 22.0980, 5.7760,
5.4560

■ 0.0000, 0.0000,
0.0000

■ 219.2340, 8.3890,
7.6610

■ 219.2340, 8.3890,
7.6610

■ 204.5930, 17.9240,
16.5800

■ 233.8750, -1.1460,
-1.2580

■ 189.8380, 27.7800,
25.1880

■ 246.8690,
-10.1770, -8.2970

■ 174.6100, 37.5900,
34.6300

■ 248.0090,
-13.3870, -5.1870

■ 159.8550, 47.4460,
43.2380

■ 248.1230,
-13.7080, -4.8760

■ 145.2140, 56.9810,
52.1570

■ 130.4590, 66.8370,
60.7650

■ 115.8180, 76.3720,
69.6840

■ 100.4760, 86.5030,
78.8150

■ 85.8350, 96.0380,
87.7340

Harmonies

Analogous

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



218.5150, 0.2280, 6.8840



219.2340, 8.3890, 7.6610



218.8170, 13.9370, 6.2330

Triad

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



219.2340, 8.3890, 7.6610



216.8450, 7.5660, -4.9620



215.3230, -17.1470, -3.1230

Complementary

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



219.2340, 8.3890, 7.6610



224.7660, -8.3890, -7.6610

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.



214.5850, -15.1290, -6.6570



219.2340, 8.3890, 7.6610



215.4850, -0.2280, -6.8840

Square

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



219.2340, 8.3890, 7.6610



217.8890, 13.4340, -1.1740



214.7660, -8.3890, -7.6610



216.5130, -14.6260, 0.7500

Rectangle

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



219.2340, 8.3890, 7.6610



218.7200, 15.5880, 3.8440



214.7660, -8.3890, -7.6610



214.6820, -16.7800, -4.2680

Sweetspot

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



219.2340, 8.3890, 7.6610



249.9620, 3.1630, 3.2510



216.9710, -1.0560, 8.1280



124.1360, 2.6130, 2.2050



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.



219.2340, 8.3890, 7.6610



239.0710, 10.4060, 9.6540



218.0940, 11.5990, 4.5510



107.3860, 4.9050, 4.7210



64.6930, 75.2260, 68.4260



18.4410, 21.4080, 19.5200

Inverse Universe

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



219.2340, 8.3890, 7.6610



239.0710, 10.4060, 9.6540



225.9060, -11.5990, -4.5510



107.3860, 4.9050, 4.7210



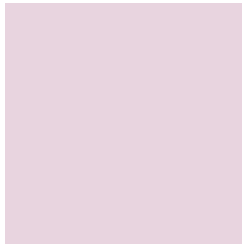
64.6930, 75.2260, 68.4260



18.4410, 21.4080, 19.5200

Previews

White Background



This preview shows how the YIQ color 219.2340, 8.3890, 7.6610 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 219.2340, 8.3890, 7.6610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

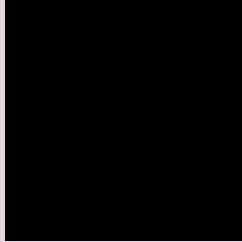
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 219.2340, 8.3890, 7.6610

Background



This preview shows how black text looks on a background with the YIQ color 219.2340, 8.3890, 7.6610.



This preview shows how white text looks on a background with the YIQ color 219.2340, 8.3890,

7.6610.

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

219.2340, 8.3890, 7.6610

Protanopia

217.9230, -1.1010, 3.4350

Deuteranopia

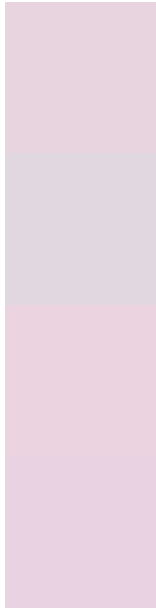
219.8430, 11.0480, 9.0320



Tritanopia

219.5160, 7.6550, 9.9510

Trichromacy



Original Color

219.2340, 8.3890, 7.6610

Protanomaly

218.7170, 2.4750, 4.7070

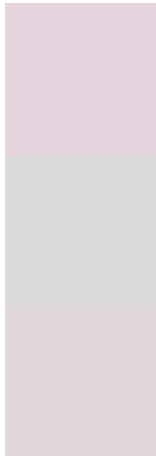
Deuteranomaly

219.5440, 10.4520, 8.8200

Tritanomaly

219.2880, 8.2970, 9.3290

Monochromacy



Original Color

219.2340, 8.3890, 7.6610

Achromatopsia

219.0000, 0.0000, -0.0000

Achromatomaly

218.8480, 3.4840, 2.9400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 219.2340, 8.3890, 7.6610 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(232, 212, 223)` looks like.

```
.text, #text, p{  
    color:rgb(232, 212, 223)  
}
```

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(232, 212, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 212, 223) }
```

Border

The CSS property to change the border of an element to YIQ 219.2340, 8.3890, 7.6610 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(232, 212, 223) }
```


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

```
.border{ border-color:rgb(232, 212, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 212, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 212, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 212, 223);  
box-shadow:4px 4px 4px 4px rgb(232, 212,  
223) }
```

Background

The CSS property to change the background color of an element to YIQ 219.2340, 8.3890, 7.6610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 212, 223) }
```

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

```
.background{ background-color: rgb(232,  
212, 223) }
```

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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