

Converting Colors

YIQ(208.6350, 8.9380, 14.2340)

Have a look what the booklet for
YIQ(208.6350, 8.9380, 14.2340)
contains.

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Color

**YIQ(208.6350, 8.9380,
14.2340)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C5DF
RGB	226, 197, 223
RGB Percent	89%, 77%, 87%
CMY	0.1136, 0.2275, 0.1255
CMYK	0.00, 0.13, 0.01, 0.11
HSL	306°, 33%, 83%
HSV	306°, 13%, 89%
XYZ	64.6542, 61.4272, 78.2638
YIQ	208.6350, 8.9380, 14.2340

Conversions

Conversions Part 2

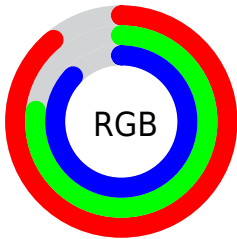
Format	Color
R _Y B	226, 197, 223
Decimal	14861791
CIE Lab	82.61, 14.70, -9.14
CIE LCh	83, 17.310, 328.121
Yxy	61.4272, 0.3164, 0.3006
Android (android.graphics.Color)	4293051871 (0xFFE2C5DF)
YUV	208.6350, 7.0819, 15.2291
Hunter-Lab	78.3755, 10.0926, -4.3426

Details

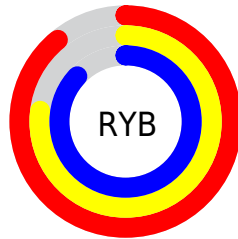
The YIQ color $208.6350, 8.9380, 14.2340$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $214.3650, -8.9380, -14.2340$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4130, 0.2750, 0.5230$, and $154.2220, 8.6630, 13.7110$ is the 20% darker color. If you saturate the color by 10%, you get $194.9060, 15.9050, 25.6410$, and if you desaturate by 10%, it is $222.3640, 1.9710, 2.8270$.

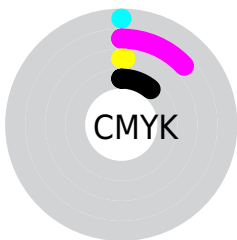
Distribution



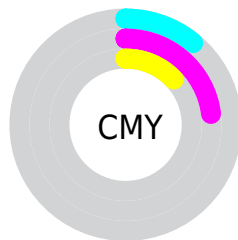
- Red (89%)
- Green (77%)
- Blue (87%)



- Red (89%)
- Yellow (77%)
- Blue (87%)



- Cyan (0%)
- Magenta (13%)
- Yellow (1%)
- Black (11%)



- Cyan (11%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 208.6350, 8.9380, 14.2340 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 208.6350, 8.9380, 14.2340 by changing the saturation by 10% instead.

■ 208.6350, 8.9380,
14.2340

■ 208.6350, 8.9380,
14.2340

255.0000, -0.0000,
-0.0000

■ 181.2220, 8.6630,
13.7110

254.4130, 0.2750,
0.5230

■ 154.2220, 8.6630,
13.7110

■ 127.8090, 8.3880,
13.1880

■ 103.0970, 7.5170,
12.4530

■ 78.6840, 7.2420,
11.9300

■ 55.3850, 6.6460,
11.7180

■ 33.9720, 6.3710,

11.1950

■ 11.2220, 8.6630,
13.7110

■ 0.0000, 0.0000,
0.0000

■ 208.6350, 8.9380,
14.2340

■ 208.6350, 8.9380,
14.2340

■ 194.9060, 15.9050,
25.6410

■ 222.3640, 1.9710,
2.8270

■ 181.6500, 22.9180,
36.2140

■ 235.6200, -5.0420,
-7.7460

■ 167.9210, 29.8850,
47.6210

■ 243.4790, -9.2590,
-13.9230

■ 154.7790, 36.5770,
58.5050

■ 243.7070, -9.9010,
-13.3010

140.9360, 43.8650,
69.6010

244.0490,
-10.8640, -12.3680

127.2070, 50.8320,
81.0080

244.2770,
-11.5060, -11.7460

114.0650, 57.5240,
91.8920

244.5050,
-12.1480, -11.1240

100.2220, 64.8120,
102.9880

244.8470,
-13.1110, -10.1910

90.7160, 69.5330,
111.0450

245.0750,
-13.7530, -9.5690

Harmonies

Analogous

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



207.1430, -7.2920, 11.0120



208.6350, 8.9380, 14.2340



209.2250, 21.7760, 12.8480

Triad

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



208.6350, 8.9380, 14.2340



205.2500, 19.4870, -6.2490



200.0220, -32.5970, -9.4690

Complementary

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



208.6350, 8.9380, 14.2340



214.3650, -8.9380, -14.2340

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.



199.9920, -23.8850, -13.1730



208.6350, 8.9380, 14.2340



203.2590, 6.1000, -11.4360

Square

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



208.6350, 8.9380, 14.2340



206.8860, 26.6840, 0.9880



201.1800, -9.8550, -14.1350



201.8360, -31.7730, -2.3730

Rectangle

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



208.6350, 8.9380, 14.2340



208.5690, 26.4990, 9.8510



201.1800, -9.8550, -14.1350



199.7510, -30.3960, -10.8120

Sweetspot

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



208.6350, 8.9380, 14.2340



249.0160, 3.0710, 4.9190



201.2030, -7.5210, 9.6550



123.7770, 2.2460, 3.3500



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.



208.6350, 8.9380, 14.2340



232.2380, 11.7340, 18.6300



207.0390, 13.4320, 9.8800



105.4290, 3.3460, 5.4420



70.6360, 54.1780, 86.4500



19.2540, 14.8050, 23.5490

Inverse Universe

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



208.6350, 8.9380, 14.2340



232.2380, 11.7340, 18.6300



215.9610, -13.4320, -9.8800



105.4290, 3.3460, 5.4420



70.6360, 54.1780, 86.4500



19.2540, 14.8050, 23.5490

Previews

White Background



This preview shows how the YIQ color 208.6350, 8.9380, 14.2340 looks on a white background.

Color Contrast Check

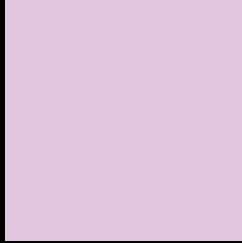
Large Text (above 18pt) WCAG AA × Fail

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 208.6350, 8.9380, 14.2340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

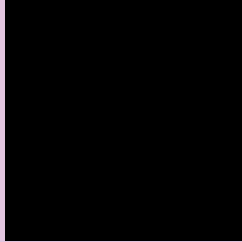
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 208.6350, 8.9380, 14.2340

Background



This preview shows how black text looks on a background with the YIQ color 208.6350, 8.9380, 14.2340.



This preview shows how white text looks on a background with the YIQ color 208.6350, 8.9380,

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

208.6350, 8.9380, 14.2340

Protanopia

206.4370, -8.3000, 7.2520

Deuteranopia

207.8900, 3.6660, 10.6580



Tritanopia

207.8970, 10.9560, 10.7000

Trichromacy



Original Color

208.6350, 8.9380, 14.2340

Protanomaly

206.8400, -2.0650, 9.8950

Deuteranomaly

208.2000, 5.7290, 11.8170

Tritanomaly

208.2390, 9.9930, 11.6330

Monochromacy



Original Color

208.6350, 8.9380, 14.2340

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.0160, 3.0710, 4.9190

CSS Examples

Text

The CSS property to change the color of the text to YIQ 208.6350, 8.9380, 14.2340 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(226, 197, 223)` looks like.

```
.text, #text, p{  
    color:rgb(226, 197, 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(226, 197, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 197, 223) }
```

Border

The CSS property to change the border of an element to YIQ 208.6350, 8.9380, 14.2340 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(226, 197, 223) }
```


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

```
.border{ border-color:rgb(226, 197, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 197, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 197, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 197, 223); box-shadow:4px 4px 4px 4px rgb(226, 197, 223) }
```

Background

The CSS property to change the background color of an element to YIQ 208.6350, 8.9380, 14.2340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 197, 223) }
```

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

```
.background{ background-color: rgb(226,  
197, 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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