

Converting Colors

YIQ(223.9380, 12.8790, 25.4150)

Have a look what the booklet for
YIQ(223.9380, 12.8790, 25.4150)
contains.

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Color

**YIQ(223.9380, 12.8790,
25.4150)**

Conversions

Conversions Part 1

Format	Color
Hex	FCCCFD
RGB	252, 204, 253
RGB Percent	99%, 80%, 99%
CMY	0.0116, 0.2001, 0.0078
CMYK	0.00, 0.19, 0.00, 0.01
HSL	299°, 92%, 90%
HSV	299°, 19%, 99%
XYZ	79.4765, 70.9706, 102.4411
YIQ	223.9380, 12.8790, 25.4150

Conversions

Conversions Part 2

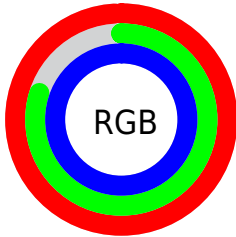
Format	Color
R _{YB}	252, 204, 253
Decimal	16567549
CIE _{Lab}	87.47, 25.06, -17.58
CIE _{LCh}	87, 30.609, 324.952
Yxy	70.9706, 0.3143, 0.2806
Android (android.graphics.Color)	4294757629 (0xFFFC ^{CC} FD)
YUV	223.9380, 14.3276, 24.6104
Hunter-Lab	84.2441, 20.9712, -13.1261

Details

The YIQ color $223.9380, 12.8790, 25.4150$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $233.0620, -12.8790, -25.4150$, and the grayscale version is $224.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $168.6990, 12.0540, 23.8460$ is the 20% darker color. If you saturate the color by 10%, you get $209.2630, 19.7540, 38.4900$, and if you desaturate by 10%, it is $238.9120, 6.6000, 12.5520$.

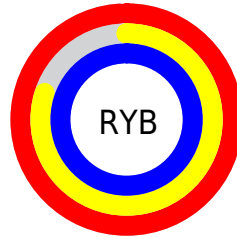
Distribution



Red (99%)

Green (80%)

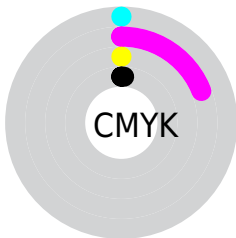
Blue (99%)



Red (99%)

Yellow (80%)

Blue (99%)

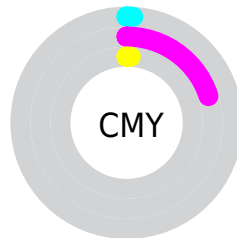


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (1%)



Cyan (1%)

Magenta (20%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 223.9380, 12.8790, 25.4150 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 223.9380, 12.8790, 25.4150 by changing the saturation by 10% instead.

223.9380, 12.8790,
25.4150

223.9380, 12.8790,
25.4150

255.0000, -0.0000,
-0.0000

195.5250, 12.6040,
24.8920

168.6990, 12.0540,
23.8460

141.6990, 12.0540,
23.8460

115.9870, 11.1830,
23.1110

91.1610, 10.6330,
22.0650

67.3350, 10.0830,
21.0190

43.9220, 9.8080,

20.4960

■ 21.3240, 8.6160,
20.0720

■ 8.5310, 3.2990,
11.8030

■ 223.9380, 12.8790,
25.4150

■ 223.9380, 12.8790,
25.4150

■ 209.2630, 19.7540,
38.4900

■ 238.9120, 6.6000,
12.5520

■ 193.7020, 26.3080,
51.8760

■ 254.1740, -0.5500,
-1.0460

■ 179.0270, 33.1830,
64.9510

■ 254.4730, 0.0460,
-0.8340

■ 164.0530, 39.4620,
77.8140

■ 254.7720, 0.6420,
-0.6220

■ 148.7910, 46.6120,
91.4120

■ 133.8170, 52.8910,
104.2750

■ 119.1420, 59.7660,
117.3500

■ 104.1680, 66.0450,
130.2130

■ 102.9940, 66.5950,
131.2590

Harmonies

Analogous

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



218.9840, -11.0980, 13.9100



223.9380, 12.8790, 25.4150



218.1210, 25.3050, 20.4810

Triad

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



223.9380, 12.8790, 25.4150



218.5150, 34.6180, -10.6460



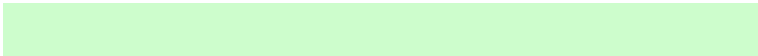
205.7130, -62.7640, -18.9240

Complementary

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



223.9380, 12.8790, 25.4150



233.0620, -12.8790, -25.4150

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.



207.3760, -43.0020, -24.6500



223.9380, 12.8790, 25.4150



215.2840, 12.9790, -20.4690

Square

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



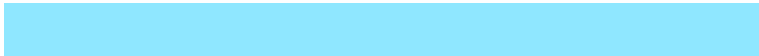
223.9380, 12.8790, 25.4150



216.8890, 39.7970, 0.1250



211.3930, -15.3090, -25.4290



207.4240, -60.1520, -11.1920

Rectangle

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



223.9380, 12.8790, 25.4150



215.8410, 31.7250, 14.2610



211.3930, -15.3090, -25.4290



206.0570, -58.0410, -21.9210

Sweetspot

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



223.9380, 12.8790, 25.4150



246.1950, 4.1250, 7.8450



210.7600, -16.2790, 14.1930



122.4180, 1.8790, 4.4950



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.



223.9380, 12.8790, 25.4150



220.0680, 15.6290, 30.6450



221.6150, 20.8580, 18.4740



120.0700, 2.9790, 6.5870



77.6870, 50.1410, 99.0450



25.8340, 16.4080, 33.0480

Inverse Universe

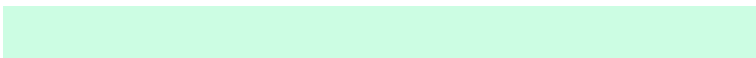
The Inverse Universe completely reimagines the original color for something new.



218.7650, 28.8830, 10.6990



213.8690, 34.5220, 13.1300



235.3850, -20.8580, -18.4740



118.8870, 7.7480, 2.7560



57.5650, 112.5520, 41.7360



19.2500, 37.8230, 13.8790

Previews

White Background



This preview shows how the YIQ color 223.9380, 12.8790, 25.4150 looks on a white background.

Color Contrast Check

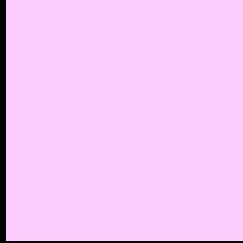
Large Text (above 18pt) WCAG AA × Fail

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 223.9380, 12.8790, 25.4150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

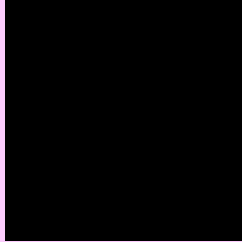
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 223.9380, 12.8790, 25.4150

Background



This preview shows how black text looks on a background with the YIQ color 223.9380, 12.8790, 25.4150.



This preview shows how white text looks on a background with the YIQ color 223.9380, 12.8790,

25.4150.

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

223.9380, 12.8790, 25.4150

Protanopia

220.4240, -15.4530, 10.2350

Deuteranopia

221.8060, -4.7250, 14.0510



Tritanopia

222.4850, 18.1080, 13.2440

Trichromacy



Original Color

223.9380, 12.8790, 25.4150



Protanomaly

221.8600, -4.8170, 15.7190



Deuteranomaly

222.2630, 1.4180, 18.3620



Tritanomaly

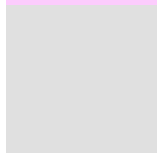
222.7500, 16.0440, 17.6120

Monochromacy



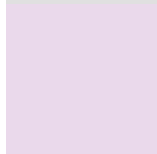
Original Color

223.9380, 12.8790, 25.4150



Achromatopsia

224.0000, -0.0000, 0.0000



Achromatomaly

224.1350, 4.3540, 9.2020

CSS Examples

Text

The CSS property to change the color of the text to YIQ 223.9380, 12.8790, 25.4150 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(252, 204, 253)` looks like.

```
.text, #text, p{  
    color:rgb(252, 204, 253)  
}
```

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(252, 204, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 204, 253) }
```

Border

The CSS property to change the border of an element to YIQ 223.9380, 12.8790, 25.4150 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(252, 204, 253) }
```


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

```
.border{ border-color:rgb(252, 204, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 204, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 204, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 204, 253);  
box-shadow:4px 4px 4px 4px rgb(252, 204,  
253) }
```

Background

The CSS property to change the background color of an element to YIQ 223.9380, 12.8790, 25.4150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 204, 253) }
```

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

```
.background{ background-color: rgb(252,  
204, 253) }
```

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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