

Converting Colors

YIQ(223.6400, 10.5420, 18.2060)

Have a look what the booklet for
YIQ(223.6400, 10.5420, 18.2060)
contains.

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Color

**YIQ(223.6400, 10.5420,
18.2060)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D1F3
RGB	245, 209, 243
RGB Percent	96%, 82%, 95%
CMY	0.0391, 0.1804, 0.0470
CMYK	0.00, 0.15, 0.01, 0.04
HSL	303°, 64%, 89%
HSV	303°, 15%, 96%
XYZ	76.6407, 71.4822, 94.5552
YIQ	223.6400, 10.5420, 18.2060

Conversions

Conversions Part 2

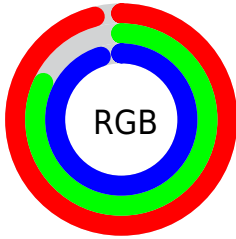
Format	Color
R_{YB}	245, 209, 243
Decimal	16110067
CIE _{Lab}	87.72, 18.32, -11.99
CIE _{LCh}	88, 21.892, 326.803
Yxy	71.4822, 0.3158, 0.2946
Android (android.graphics.Color)	4294300147 (0xFFFF5D1F3)
YUV	223.6400, 9.5445, 18.7327
Hunter-Lab	84.5472, 13.8500, -7.1253

Details

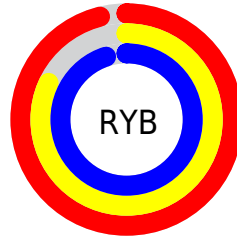
The YIQ color $223.6400, 10.5420, 18.2060$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $230.3600, -10.5420, -18.2060$, and the grayscale version is $224.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $168.2270, 10.2670, 17.6830$ is the 20% darker color. If you saturate the color by 10%, you get $208.8510, 17.7380, 30.9700$, and if you desaturate by 10%, it is $237.8420, 3.6210, 5.9650$.

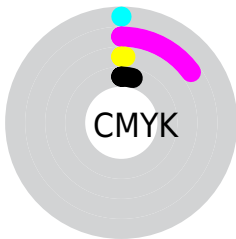
Distribution



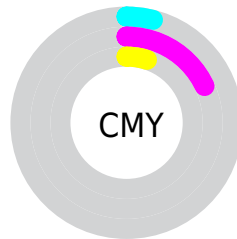
- Red (96%)
- Green (82%)
- Blue (95%)



- Red (96%)
- Yellow (82%)
- Blue (95%)



- Cyan (0%)
- Magenta (15%)
- Yellow (1%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 223.6400, 10.5420, 18.2060 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 223.6400, 10.5420, 18.2060 by changing the saturation by 10% instead.

223.6400, 10.5420,
18.2060

223.6400, 10.5420,
18.2060

255.0000, -0.0000,
-0.0000

195.3410, 9.9460,
17.9940

168.2270, 10.2670,
17.6830

141.5150, 9.3960,
16.9480

116.1020, 9.1210,
16.4250

91.2760, 8.5710,
15.3790

67.8630, 8.2960,
14.8560

45.1510, 7.4250,

14.1210

■ 23.7380, 7.1500,
13.5980

■ 5.9390, 1.9700,
8.3540

■ 223.6400, 10.5420,
18.2060

■ 223.6400, 10.5420,
18.2060

■ 208.8510, 17.7380,
30.9700

■ 237.8420, 3.6210,
5.9650

■ 194.5350, 24.9800,
42.9000

■ 250.9840, -3.0710,
-4.9190

■ 179.7460, 32.1760,
55.6640

■ 251.0980, -3.3920,
-4.6080

■ 165.5440, 39.0970,
67.9050

■ 251.3260, -4.0340,
-3.9860

150.6410, 46.6140,
80.3580

251.4400, -4.3550,
-3.6750

136.4390, 53.5350,
92.5990

251.5540, -4.6760,
-3.3640

121.5360, 61.0520,
105.0520

251.7820, -5.3180,
-2.7420

107.3340, 67.9730,
117.2930

251.8960, -5.6390,
-2.4310

99.5890, 71.8690,
123.7810

252.0100, -5.9600,
-2.1200

Harmonies

Analogous

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



221.3540, -9.2640, 13.7120



223.6400, 10.5420, 18.2060



222.5890, 23.7470, 15.6750

Triad

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



223.6400, 10.5420, 18.2060



219.5340, 24.4390, -7.8890



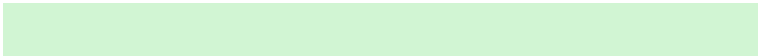
212.3520, -42.4540, -12.5500

Complementary

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



223.6400, 10.5420, 18.2060



230.3600, -10.5420, -18.2060

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.



212.6490, -30.3490, -17.1730



223.6400, 10.5420, 18.2060



216.9340, 8.3930, -14.4470

Square

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



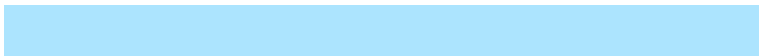
223.6400, 10.5420, 18.2060



221.3060, 34.2490, 1.5530



214.2890, -11.7800, -17.7960



214.2200, -41.7220, -3.7860

Rectangle

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



223.6400, 10.5420, 18.2060



220.9930, 28.2410, 11.3210



214.2890, -11.7800, -17.7960



211.8530, -39.6110, -14.5150

Sweetspot

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



223.6400, 10.5420, 18.2060



249.0160, 3.0710, 4.9190



213.7020, -10.3640, 11.6200



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.



223.6400, 10.5420, 18.2060



227.6560, 13.6130, 23.1250



221.5880, 16.3200, 12.6080



114.9560, 3.3000, 6.2760



75.6780, 54.3600, 94.1680



23.9110, 17.5090, 29.6130

Inverse Universe

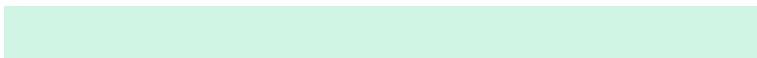
The Inverse Universe completely reimagines the original color for something new.



223.6400, 10.5420, 18.2060



227.6560, 13.6130, 23.1250



232.4120, -16.3200, -12.6080



114.9560, 3.3000, 6.2760



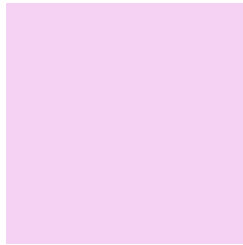
75.6780, 54.3600, 94.1680



23.9110, 17.5090, 29.6130

Previews

White Background



This preview shows how the YIQ color 223.6400, 10.5420, 18.2060 looks on a white background.

Color Contrast Check

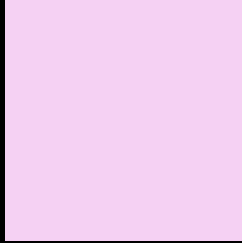
Large Text (above 18pt) WCAG AA × Fail

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 223.6400, 10.5420, 18.2060 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 223.6400, 10.5420, 18.2060

Background



This preview shows how black text looks on a background with the YIQ color 223.6400, 10.5420, 18.2060.



This preview shows how white text looks on a background with the YIQ color 223.6400, 10.5420,

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

223.6400, 10.5420, 18.2060

Protanopia

220.6370, -11.7390, 9.0050

Deuteranopia

222.2750, 1.1440, 12.3120



Tritanopia

223.0930, 13.3400, 11.5480

Trichromacy



Original Color

223.6400, 10.5420, 18.2060

Protanomaly

221.9370, -3.7160, 12.2840

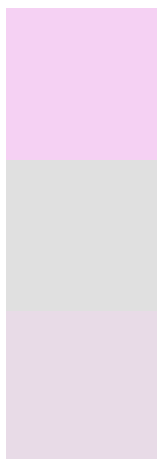
Deuteranomaly

222.5960, 4.6740, 14.4180

Tritanomaly

223.3750, 12.6060, 13.8380

Monochromacy



Original Color

223.6400, 10.5420, 18.2060

Achromatopsia

224.0000, -0.0000, 0.0000

Achromatomaly

224.2550, 3.8960, 6.4880

CSS Examples

Text

The CSS property to change the color of the text to YIQ 223.6400, 10.5420, 18.2060 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(245, 209, 243)` looks like.

```
.text, #text, p{  
    color:rgb(245, 209, 243)  
}
```

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(245, 209, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 209, 243) }
```

Border

The CSS property to change the border of an element to YIQ 223.6400, 10.5420, 18.2060 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(245, 209, 243) }
```


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

```
.border{ border-color:rgb(245, 209, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 209, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 209, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 209, 243);  
box-shadow:4px 4px 4px 4px rgb(245, 209,  
243) }
```

Background

The CSS property to change the background color of an element to YIQ 223.6400, 10.5420, 18.2060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 209, 243) }
```

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

```
.background{ background-color: rgb(245,  
209, 243) }
```

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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