

Converting Colors

YIQ(233.6410, 8.8010, 11.2090)

Have a look what the booklet for
YIQ(233.6410, 8.8010, 11.2090)
contains.

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Color

**YIQ(233.6410, 8.8010,
11.2090)**

Conversions

Conversions Part 1

Format	Color
Hex	F9E0F3
RGB	249, 224, 243
RGB Percent	98%, 88%, 95%
CMY	0.0235, 0.1216, 0.0470
CMYK	0.00, 0.10, 0.02, 0.02
HSL	314°, 68%, 93%
HSV	314°, 10%, 98%
XYZ	81.9047, 79.9201, 95.9074
YIQ	233.6410, 8.8010, 11.2090

Conversions

Conversions Part 2

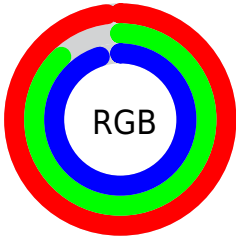
Format	Color
R_{YB}	249, 224, 243
Decimal	16376051
CIE _{Lab}	91.65, 11.80, -6.12
CIE _{LCh}	92, 13.289, 332.601
Yxy	79.9201, 0.3178, 0.3101
Android (android.graphics.Color)	4294566131 (0xFF9E0F3)
YUV	233.6410, 4.6140, 13.4698
Hunter-Lab	89.3981, 7.0915, -1.0284

Details

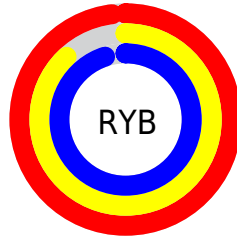
The YIQ color $233.6410, 8.8010, 11.2090$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $239.3590, -8.8010, -11.2090$, and the grayscale version is $234.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $177.9290, 7.9300, 10.4740$ is the 20% darker color. If you saturate the color by 10%, you get $218.2820, 17.6020, 22.4180$, and if you desaturate by 10%, it is $249.0000, -0.0000, -0.0000$.

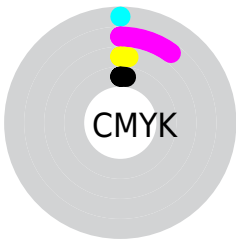
Distribution



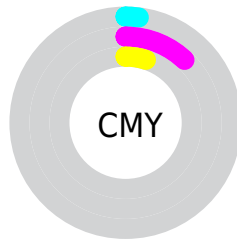
- Red (98%)
- Green (88%)
- Blue (95%)



- Red (98%)
- Yellow (88%)
- Blue (95%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 233.6410, 8.8010, 11.2090 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 233.6410, 8.8010, 11.2090 by changing the saturation by 10% instead.

233.6410, 8.8010,
11.2090

233.6410, 8.8010,
11.2090

255.0000, -0.0000,
-0.0000

205.3420, 8.2050,
10.9970

178.2280, 8.5260,
10.6860

150.9290, 7.9300,
10.4740

125.5160, 7.6550,
9.9510

100.1030, 7.3800,
9.4280

76.1030, 7.3800,
9.4280

53.3910, 6.5090,

8.6930

■ 31.9780, 6.2340,
8.1700

■ 9.3420, 8.2050,
10.9970

■ 233.6410, 8.8010,
11.2090

■ 233.6410, 8.8010,
11.2090

■ 218.2820, 17.6020,
22.4180

■ 249.0000, -0.0000,
-0.0000

■ 202.9230, 26.4030,
33.6270

■ 253.2060, -3.5760,
-1.2720

■ 187.5640, 35.2040,
44.8360

■ 172.2050, 44.0050,
56.0450

■ 156.8460, 52.8060,
67.2540

■ 142.0740, 61.3320,
77.9400

■ 126.7150, 70.1330,
89.1490

■ 111.3560, 78.9340,
100.3580

■ 95.9970, 87.7350,
111.5670

Harmonies

Analogous

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



232.2420, -3.2570, 9.4710



233.6410, 8.8010, 11.2090



232.7790, 17.1000, 9.4840

Triad

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



233.6410, 8.8010, 11.2090



230.5530, 14.2600, -5.1320



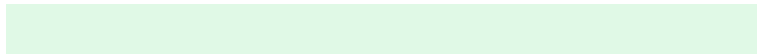
227.0230, -25.1700, -6.4020

Complementary

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



233.6410, 8.8010, 11.2090



239.3590, -8.8010, -11.2090

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.



227.1390, -19.8050, -10.0210



233.6410, 8.8010, 11.2090



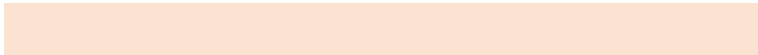
228.7580, 3.2570, -9.4710

Square

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



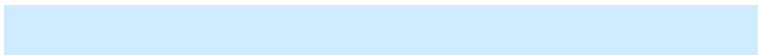
233.6410, 8.8010, 11.2090



231.8360, 20.9530, 0.2250



227.4730, -9.1220, -10.8980



228.9680, -23.3370, -1.0730

Rectangle

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



233.6410, 8.8010, 11.2090



232.4540, 19.3930, 6.4730



227.4730, -9.1220, -10.8980



227.1540, -24.1610, -8.1690

Sweetspot

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



233.6410, 8.8010, 11.2090



250.0760, 2.8420, 3.5620



228.6440, -4.4490, 9.0470



124.2500, 2.2920, 2.5160



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

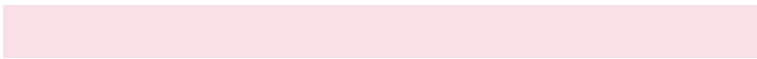
The Same Dimension uses a secret algorithm to generate beautiful new colors.



233.6410, 8.8010, 11.2090



236.0050, 10.7720, 14.0360



232.2730, 12.6530, 7.4770



117.0270, 4.5380, 5.8660



72.8130, 66.7410, 84.5410



23.4830, 21.5900, 27.2380

Inverse Universe

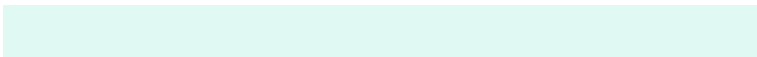
The Inverse Universe completely reimagines the original color for something new.



233.6410, 8.8010, 11.2090



236.0050, 10.7720, 14.0360



240.7270, -12.6530, -7.4770



117.0270, 4.5380, 5.8660



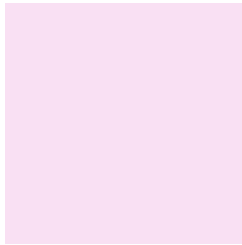
72.8130, 66.7410, 84.5410



23.4830, 21.5900, 27.2380

Previews

White Background



This preview shows how the YIQ color 233.6410, 8.8010, 11.2090 looks on a white background.

Color Contrast Check

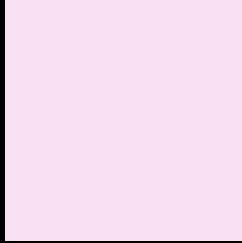
Large Text (above 18pt) WCAG AA × Fail

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 233.6410, 8.8010, 11.2090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

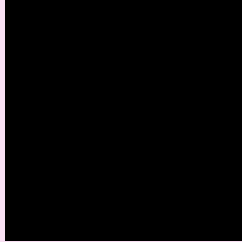
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 233.6410, 8.8010, 11.2090

Background



This preview shows how black text looks on a background with the YIQ color 233.6410, 8.8010, 11.2090.



This preview shows how white text looks on a background with the YIQ color 233.6410, 8.8010,

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

233.6410, 8.8010, 11.2090

Protanopia

232.1230, -4.5400, 5.1880

Deuteranopia

233.3420, 8.2050, 10.9970



Tritanopia

233.5270, 9.1220, 10.8980

Trichromacy



Original Color

233.6410, 8.8010, 11.2090

Protanomaly

232.9280, 0.5030, 7.4070

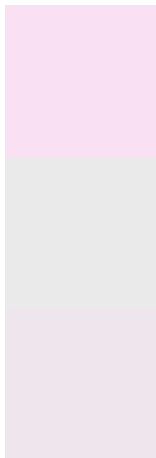
Deuteranomaly

233.3420, 8.2050, 10.9970

Tritanomaly

233.5270, 9.1220, 10.8980

Monochromacy



Original Color

233.6410, 8.8010, 11.2090

Achromatopsia

234.0000, -0.0000, 0.0000

Achromatomaly

233.4890, 3.1170, 4.0850

CSS Examples

Text

The CSS property to change the color of the text to YIQ 233.6410, 8.8010, 11.2090 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(249, 224, 243)` looks like.

```
.text, #text, p{  
    color:rgb(249, 224, 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(249, 224, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 224, 243) }
```

Border

The CSS property to change the border of an element to YIQ 233.6410, 8.8010, 11.2090 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(249, 224, 243) }
```


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

```
.border{ border-color:rgb(249, 224, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 224, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 224, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 224, 243);  
box-shadow:4px 4px 4px 4px rgb(249, 224,  
243) }
```

Background

The CSS property to change the background color of an element to YIQ 233.6410, 8.8010, 11.2090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 224, 243) }
```

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

```
.background{ background-color: rgb(249,  
224, 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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