

Converting Colors

YIQ(224.9080, 12.4230, 11.6470)

Have a look what the booklet for
YIQ(224.9080, 12.4230, 11.6470)
contains.

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Color

**YIQ(224.9080, 12.4230,
11.6470)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D6E7
RGB	244, 214, 231
RGB Percent	96%, 84%, 91%
CMY	0.0431, 0.1608, 0.0941
CMYK	0.00, 0.12, 0.05, 0.04
HSL	326°, 58%, 90%
HSV	326°, 12%, 96%
XYZ	75.7840, 73.0937, 85.7224
YIQ	224.9080, 12.4230, 11.6470

Conversions

Conversions Part 2

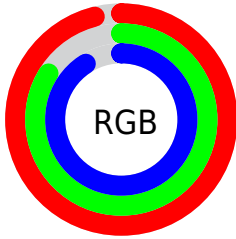
Format	Color
R_{YB}	244, 214, 231
Decimal	16045799
CIE _{Lab}	88.49, 13.24, -4.52
CIE _{LCh}	88, 13.993, 341.173
Yxy	73.0937, 0.3230, 0.3116
Android (android.graphics.Color)	4294235879 (0xFFFF4D6E7)
YUV	224.9080, 3.0034, 16.7437
Hunter-Lab	85.4948, 8.6093, 0.3986

Details

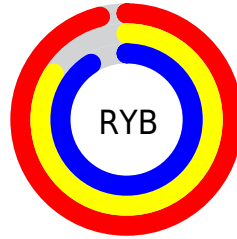
The YIQ color **224.9080, 12.4230, 11.6470** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **233.0920, -12.4230, -11.6470**, and the grayscale version is **225.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **169.4950, 12.1480, 11.1240** is the 20% darker color. If you saturate the color by 10%, you get **209.5660, 22.5540, 20.7780**, and if you desaturate by 10%, it is **240.2500, 2.2920, 2.5160**.

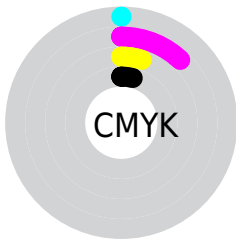
Distribution



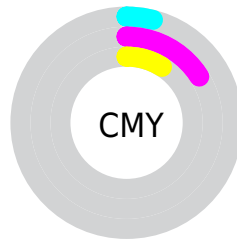
- Red (96%)
- Green (84%)
- Blue (91%)



- Red (96%)
- Yellow (84%)
- Blue (91%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 224.9080, 12.4230, 11.6470 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 224.9080, 12.4230, 11.6470 by changing the saturation by 10% instead.

224.9080, 12.4230,
11.6470

224.9080, 12.4230,
11.6470

255.0000, -0.0000,
-0.0000

196.9080, 12.4230,
11.6470

169.4950, 12.1480,
11.1240

143.1960, 11.5520,
10.9120

117.4840, 10.6810,
10.1770

92.4840, 10.6810,
10.1770

68.7720, 9.8100,
9.4420

46.4730, 9.2140,

9.2300

■ 25.7610, 8.3430,
8.4950

■ 5.0550, 7.3350,
4.7350

■ 224.9080, 12.4230,
11.6470

■ 224.9080, 12.4230,
11.6470

■ 209.5660, 22.5540,
20.7780

■ 240.2500, 2.2920,
2.5160

■ 193.7510, 32.6390,
30.7430

■ 251.3690, -5.5930,
-3.2650

■ 178.4090, 42.7700,
39.8740

■ 251.7110, -6.5560,
-2.3320

■ 162.5940, 52.8550,
49.8390

■ 147.2520, 62.9860,
58.9700

■ 132.0240, 72.7960,
68.4120

■ 116.0950, 83.2020,
78.0660

■ 100.7530, 93.3330,
87.1970

■ 88.6880, 101.1260,
94.6460

Harmonies

Analogous

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



224.0360, 0.3190, 10.7430



224.9080, 12.4230, 11.6470



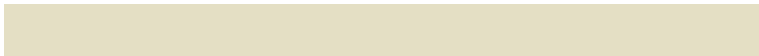
224.8180, 21.3640, 9.3000

Triad

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



224.9080, 12.4230, 11.6470



221.4170, 11.6470, -7.3370



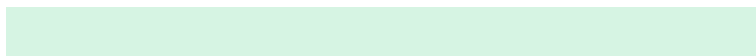
218.4790, -26.4540, -5.1580

Complementary

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



224.9080, 12.4230, 11.6470



233.0920, -12.4230, -11.6470

Split Complementary

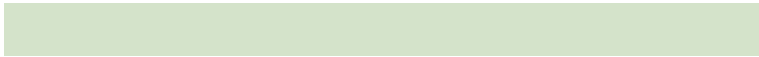
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



217.6980, -22.8770, -9.4130



224.9080, 12.4230, 11.6470



219.6650, -0.9150, -10.9550

Square

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



224.9080, 12.4230, 11.6470



222.4830, 20.4490, -1.6550



217.9070, -13.3400, -11.5480



220.3210, -22.8330, 0.8070

Rectangle

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



224.9080, 12.4230, 11.6470



224.4930, 23.6570, 6.2890



217.9070, -13.3400, -11.5480



217.7240, -25.7660, -6.6140

Sweetspot

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



224.9080, 12.4230, 11.6470



248.6740, 4.0340, 3.9860



221.3070, -1.8820, 12.0860



123.5490, 2.8880, 2.7280



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.



224.9080, 12.4230, 11.6470



230.7560, 15.9070, 14.5870



223.1980, 17.2380, 6.9820



114.3860, 4.9050, 4.7210



67.5840, 77.1510, 72.0870



21.4030, 24.5710, 22.7710

Inverse Universe

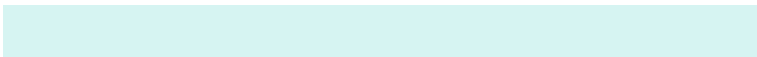
The Inverse Universe completely reimagines the original color for something new.



224.9080, 12.4230, 11.6470



230.7560, 15.9070, 14.5870



234.8020, -17.2380, -6.9820



114.3860, 4.9050, 4.7210



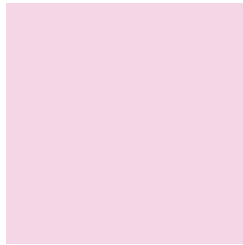
67.5840, 77.1510, 72.0870



21.4030, 24.5710, 22.7710

Previews

White Background



This preview shows how the YIQ color 224.9080, 12.4230, 11.6470 looks on a white background.

Color Contrast Check

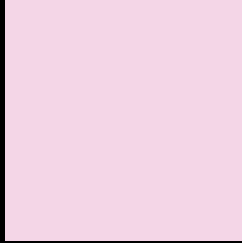
Large Text (above 18pt) WCAG AA × Fail

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 224.9080, 12.4230, 11.6470 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 224.9080, 12.4230, 11.6470

Background



This preview shows how black text looks on a background with the YIQ color 224.9080, 12.4230, 11.6470.



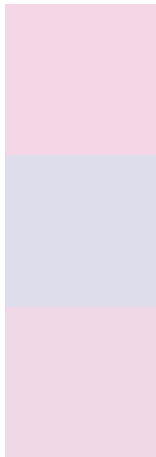
This preview shows how white text looks on a background with the YIQ color 224.9080, 12.4230,

11.6470.

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

224.9080, 12.4230, 11.6470

Protanopia

222.8950, -3.8980, 4.5660

Deuteranopia

224.8860, 9.4890, 9.7530



Tritanopia

224.9080, 12.4230, 11.6470

Trichromacy



Original Color

224.9080, 12.4230, 11.6470

Protanomaly

223.4120, 2.0160, 7.5200

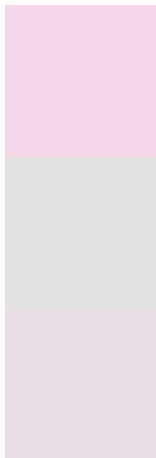
Deuteranomaly

224.5980, 10.3600, 10.4880

Tritanomaly

224.9080, 12.4230, 11.6470

Monochromacy



Original Color

224.9080, 12.4230, 11.6470

Achromatopsia

225.0000, -0.0000, -0.0000

Achromatomaly

224.9730, 4.6300, 4.1980

CSS Examples

Text

The CSS property to change the color of the text to YIQ 224.9080, 12.4230, 11.6470 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(244, 214, 231)` looks like.

```
.text, #text, p{  
    color:rgb(244, 214, 231)  
}
```

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(244, 214, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 214, 231) }
```

Border

The CSS property to change the border of an element to YIQ 224.9080, 12.4230, 11.6470 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(244, 214, 231) }
```


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

```
.border{ border-color:rgb(244, 214, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 214, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 214, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 214, 231);  
box-shadow:4px 4px 4px 4px rgb(244, 214,  
231) }
```

Background

The CSS property to change the background color of an element to YIQ 224.9080, 12.4230, 11.6470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 214, 231) }
```

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

```
.background{ background-color: rgb(244,  
214, 231) }
```

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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