

Converting Colors

YIQ(224.9130, 14.0270, 15.6190)

Have a look what the booklet for
YIQ(224.9130, 14.0270, 15.6190)
contains.

YIQ(224.9130, 14.0270, 15.6190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(224.9130, 14.0270,
15.6190)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D3EC
RGB	248, 211, 236
RGB Percent	97%, 83%, 93%
CMY	0.0273, 0.1726, 0.0745
CMYK	0.00, 0.15, 0.05, 0.03
HSL	319°, 73%, 90%
HSV	319°, 15%, 97%
XYZ	77.1529, 72.5988, 89.3105
YIQ	224.9130, 14.0270, 15.6190

Conversions

Conversions Part 2

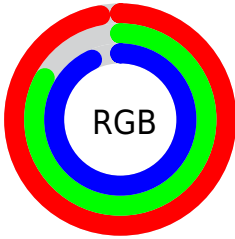
Format	Color
R _Y B	248, 211, 236
Decimal	16307180
CIE Lab	88.26, 17.04, -7.46
CIE LCh	88, 18.601, 336.340
Yxy	72.5988, 0.3227, 0.3037
Android (android.graphics.Color)	4294497260 (0xFFFF8D3EC)
YUV	224.9130, 5.4659, 20.2473
Hunter-Lab	85.2049, 12.5227, -2.5034

Details

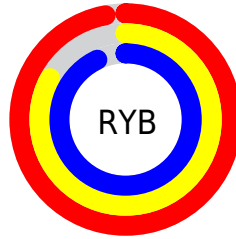
The YIQ color **224.9130, 14.0270, 15.6190** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **234.0870, -14.0270, -15.6190**, and the grayscale version is **225.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **169.2010, 13.1560, 14.8840** is the 20% darker color. If you saturate the color by 10%, you get **209.3260, 23.4700, 26.2060**, and if you desaturate by 10%, it is **240.5000, 4.5840, 5.0320**.

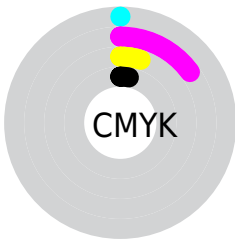
Distribution



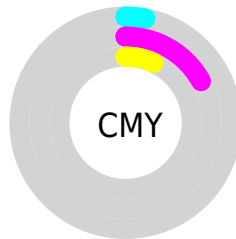
- Red (97%)
- Green (83%)
- Blue (93%)



- Red (97%)
- Yellow (83%)
- Blue (93%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 224.9130, 14.0270, 15.6190 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 224.9130, 14.0270, 15.6190 by changing the saturation by 10% instead.

224.9130, 14.0270,
15.6190

224.9130, 14.0270,
15.6190

255.0000, -0.0000,
-0.0000

196.6140, 13.4310,
15.4070

169.2010, 13.1560,
14.8840

142.7880, 12.8810,
14.3610

117.3750, 12.6060,
13.8380

92.6630, 11.7350,
13.1030

68.3640, 11.1390,
12.8910

46.0650, 10.5430,

12.6790

■ 24.9400, 9.3970,
11.4210

■ 6.6360, 7.1970,
7.2370

■ 224.9130, 14.0270,
15.6190

■ 224.9130, 14.0270,
15.6190

■ 209.3260, 23.4700,
26.2060

■ 240.5000, 4.5840,
5.0320

■ 193.7390, 32.9130,
36.7930

■ 252.5650, -3.2090,
-2.4170

■ 178.7390, 42.0810,
46.8570

■ 252.9070, -4.1720,
-1.4840

■ 163.1520, 51.5240,
57.4440

■ 147.5650, 60.9670,
68.0310

■ 131.9780, 70.4100,
78.6180

■ 116.3910, 79.8530,
89.2050

■ 101.3910, 89.0210,
99.2690

■ 93.3040, 93.8800,
104.8240

Harmonies

Analogous

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



224.0620, -2.5700, 13.5420



224.9130, 14.0270, 15.6190



223.7800, 24.5270, 12.5510

Triad

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



224.9130, 14.0270, 15.6190



220.2990, 17.7910, -8.5530



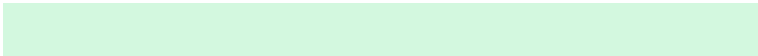
215.8090, -36.3110, -8.2390

Complementary

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



224.9130, 14.0270, 15.6190



234.0870, -14.0270, -15.6190

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.



215.0560, -29.9370, -13.6250



224.9130, 14.0270, 15.6190



218.6390, 1.9740, -13.7540

Square

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



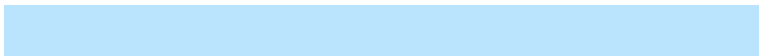
224.9130, 14.0270, 15.6190



222.6040, 27.4180, -1.3020



216.6030, -15.5400, -15.7320



217.7050, -32.7820, -0.6060

Rectangle

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



224.9130, 14.0270, 15.6190



222.9990, 28.1040, 8.2960



216.6030, -15.5400, -15.7320



214.8260, -34.9810, -10.3170

Sweetspot

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



224.9130, 14.0270, 15.6190



248.7880, 3.7130, 4.2970



218.8060, -4.7250, 14.0510



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.



224.9130, 14.0270, 15.6190



226.2880, 17.4650, 19.3930



222.8610, 19.8050, 10.0210



116.9130, 4.8590, 5.5550



70.9890, 71.8770, 79.5650



22.9130, 23.1950, 25.6830

Inverse Universe

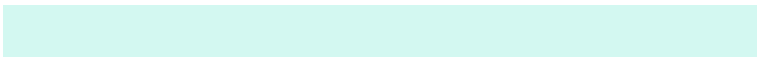
The Inverse Universe completely reimagines the original color for something new.



224.9130, 14.0270, 15.6190



226.2880, 17.4650, 19.3930



236.1390, -19.8050, -10.0210



116.9130, 4.8590, 5.5550



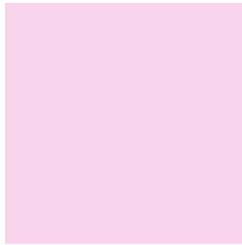
70.9890, 71.8770, 79.5650



22.9130, 23.1950, 25.6830

Previews

White Background



This preview shows how the YIQ color 224.9130, 14.0270, 15.6190 looks on a white background.

Color Contrast Check

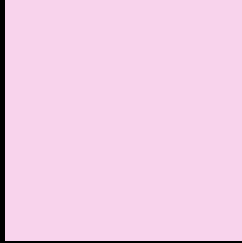
Large Text (above 18pt) WCAG AA × Fail

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 224.9130, 14.0270, 15.6190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

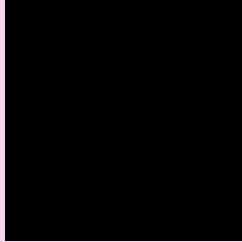
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 224.9130, 14.0270, 15.6190

Background



This preview shows how black text looks on a background with the YIQ color 224.9130, 14.0270, 15.6190.



This preview shows how white text looks on a background with the YIQ color 224.9130, 14.0270,

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

224.9130, 14.0270, 15.6190

Protanopia

222.5080, -7.0620, 6.8420

Deuteranopia

223.8580, 6.6920, 10.8840



Tritanopia

224.4030, 15.4030, 12.7070

Trichromacy



Original Color

224.9130, 14.0270, 15.6190

Protanomaly

223.5090, 0.3650, 9.9090

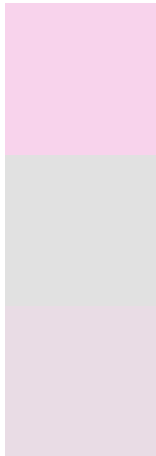
Deuteranomaly

224.4670, 9.3510, 12.2550

Tritanomaly

224.7450, 14.4400, 13.6400

Monochromacy



Original Color

224.9130, 14.0270, 15.6190

Achromatopsia

225.0000, -0.0000, -0.0000

Achromatomaly

224.9130, 4.8590, 5.5550

CSS Examples

Text

The CSS property to change the color of the text to YIQ 224.9130, 14.0270, 15.6190 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(248, 211, 236)` looks like.

```
.text, #text, p{  
    color:rgb(248, 211, 236)  
}
```

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(248, 211, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 211, 236) }
```

Border

The CSS property to change the border of an element to YIQ 224.9130, 14.0270, 15.6190 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(248, 211, 236) }
```


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

```
.border{ border-color:rgb(248, 211, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 211, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 211, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 211, 236);  
box-shadow:4px 4px 4px 4px rgb(248, 211,  
236) }
```

Background

The CSS property to change the background color of an element to YIQ 224.9130, 14.0270, 15.6190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 211, 236) }
```

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

```
.background{ background-color: rgb(248,  
211, 236) }
```

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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