

Converting Colors

YIQ(226.2590, 24.4360, 8.6920)

Have a look what the booklet for
YIQ(226.2590, 24.4360, 8.6920)
contains.

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Color

**YIQ(226.2590, 24.4360,
8.6920)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | FFD6D6 |
| RGB | 255, 214, 214 |
| RGB Percent | 100%, 84%, 84% |
| CMY | 0.0000, 0.1608, 0.1607 |
| CMYK | 0.00, 0.16, 0.16, 0.00 |
| HSL | 360°, 100%, 92% |
| HSV | 360°, 16%, 100% |
| XYZ | 77.4230, 74.2007, 73.8764 |
| YIQ | 226.2590, 24.4360, 8.6920 |

Conversions

Conversions Part 2

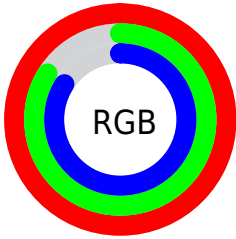
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 214, 214 |
| Decimal | 16766678 |
| CIE _{Lab} | 89.02, 14.30, 5.32 |
| CIE _{LCh} | 89, 15.258, 20.410 |
| Yxy | 74.2007, 0.3433, 0.3290 |
| Android (android.graphics.Color) | 4294956758 (0xFFFFD6D6) |
| YUV | 226.2590, -6.0437, 25.2059 |
| Hunter-Lab | 86.1398, 9.6921, 9.4488 |

Details

The YIQ color $226.2590, 24.4360, 8.6920$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $242.7410, -24.4360, -8.6920$, and the grayscale version is $226.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, -0.0000, -0.0000$, and $170.6610, 23.2440, 8.2680$ is the 20% darker color. If you saturate the color by 10%, you get $208.1470, 39.6110, 14.5150$, and if you desaturate by 10%, it is $243.8980, 9.2150, 3.7030$.

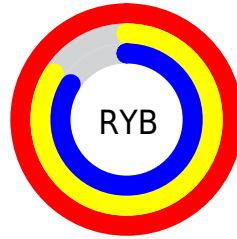
Distribution



Red (100%)

Green (84%)

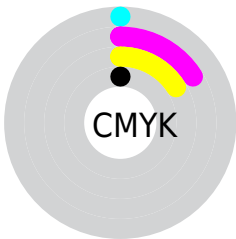
Blue (84%)



Red (100%)

Yellow (84%)

Blue (84%)

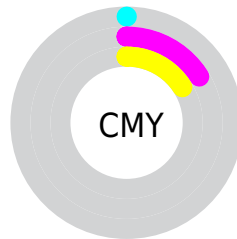


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 226.2590, 24.4360, 8.6920 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 226.2590, 24.4360, 8.6920 by changing the saturation by 10% instead.


 226.2590, 24.4360,
8.6920


 226.2590, 24.4360,
8.6920


255.0000, -0.0000,
-0.0000


 197.9600, 23.8400,
8.4800

 170.6610, 23.2440,
8.2680

 144.0630, 22.0520,
7.8440

 118.4650, 20.8600,
7.4200

 93.2800, 19.9430,
7.5190

 69.6820, 18.7510,
7.0950

 47.0840, 17.5590,

6.6710

■ 25.6000, 16.0460,
6.5580

■ 6.5780, 13.1120,
4.6640

■ 226.2590, 24.4360,
8.6920

■ 226.2590, 24.4360,
8.6920

■ 208.1470, 39.6110,
14.5150

■ 243.8980, 9.2150,
3.7030

■ 190.5080, 54.8320,
19.5040

255.0000, -0.0000,
-0.0000

■ 172.3960, 70.0070,
25.3270

■ 154.7570, 85.2280,
30.3160

■ 136.6450,
100.4030, 36.1390

■ 119.0060,
115.6240, 41.1280

■ 100.8940,
130.7990, 46.9510

■ 83.2550, 146.0200,
51.9400

■ 76.2450, 151.9800,
54.0600

Harmonies

Analogous

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



226.7730, 17.2370, 12.5090



226.2590, 24.4360, 8.6920



225.4560, 25.0790, 2.5430

Triad

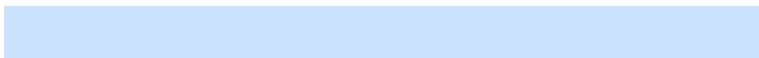
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



226.2590, 24.4360, 8.6920



220.5720, -5.0870, -12.4390



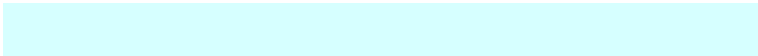
222.0870, -22.0540, 3.2100

Complementary

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



226.2590, 24.4360, 8.6920



242.7410, -24.4360, -8.6920

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.



219.7500, -28.6550, -3.8150



226.2590, 24.4360, 8.6920



219.0420, -18.1540, -12.4100

Square

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



226.2590, 24.4360, 8.6920



222.2810, 9.0340, -9.5420



218.6590, -27.1410, -9.2290



224.4200, -9.6300, 9.3300

Rectangle

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



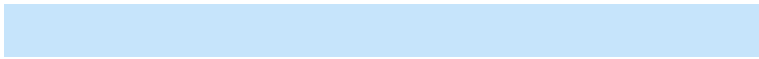
226.2590, 24.4360, 8.6920



224.2660, 22.5580, -1.3300



218.6590, -27.1410, -9.2290



221.6520, -25.2630, 0.7930

Sweetspot

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



226.2590, 24.4360, 8.6920



245.8870, 7.7480, 2.7560



230.6340, 10.6790, 21.2310



122.3920, 4.7680, 1.6960



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

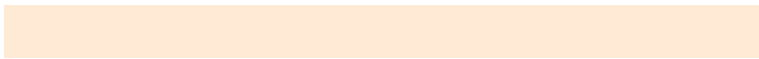
The Same Dimension uses a secret algorithm to generate beautiful new colors.



226.2590, 24.4360, 8.6920



221.3520, 28.6080, 10.1760



237.9990, 18.9360, -1.7680



118.8870, 7.7480, 2.7560



57.1090, 113.8360, 40.4920



19.1360, 38.1440, 13.5680

Inverse Universe

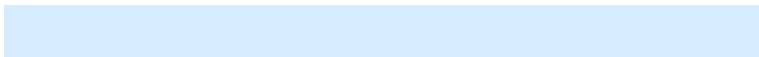
The Inverse Universe completely reimagines the original color for something new.



226.2590, 24.4360, 8.6920



221.3520, 28.6080, 10.1760



231.0010, -18.9360, 1.7680



118.8870, 7.7480, 2.7560



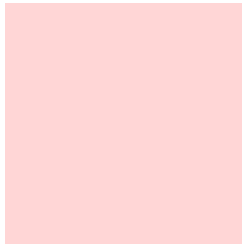
57.1090, 113.8360, 40.4920



19.1360, 38.1440, 13.5680

Previews

White Background



This preview shows how the YIQ color 226.2590, 24.4360, 8.6920 looks on a white background.

Color Contrast Check

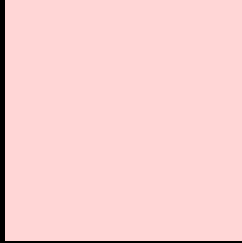
Large Text (above 18pt) WCAG AA × Fail

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 226.2590, 24.4360, 8.6920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

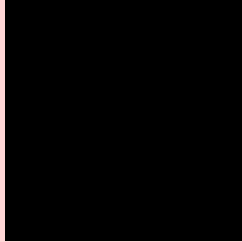
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 226.2590, 24.4360, 8.6920

Background



This preview shows how black text looks on a background with the YIQ color 226.2590, 24.4360, 8.6920.



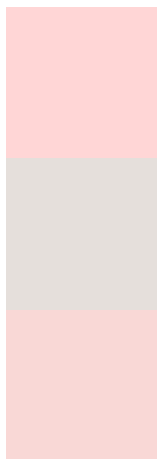
This preview shows how white text looks on a background with the YIQ color 226.2590, 24.4360,

8.6920.

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

226.2590, 24.4360, 8.6920

Protanopia

224.3380, 4.8600, 0.0280

Deuteranopia

225.6390, 20.3100, 6.3740



Tritanopia

227.2680, 20.2170, 13.5690

Trichromacy



Original Color

226.2590, 24.4360, 8.6920

Protanomaly

225.0400, 11.6910, 2.8830

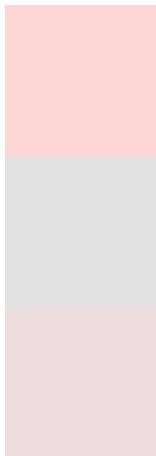
Deuteranomaly

225.6500, 21.7770, 7.3210

Tritanomaly

226.6980, 21.8220, 12.0140

Monochromacy



Original Color

226.2590, 24.4360, 8.6920

Achromatopsia

226.0000, -0.0000, 0.0000

Achromatomaly

226.4850, 8.9400, 3.1800

CSS Examples

Text

The CSS property to change the color of the text to YIQ 226.2590, 24.4360, 8.6920 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(255, 214, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 214)  
}
```

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(255, 214, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 214) }
```

Border

The CSS property to change the border of an element to YIQ 226.2590, 24.4360, 8.6920 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(255, 214, 214) }
```


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

```
.border{ border-color:rgb(255, 214, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
214) }
```

Background

The CSS property to change the background color of an element to YIQ 226.2590, 24.4360, 8.6920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 214) }
```

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

```
.background{ background-color: rgb(255,  
214, 214) }
```

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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