

Converting Colors

YIQ(224.8320, 26.7760, -0.6800)

Have a look what the booklet for
YIQ(224.8320, 26.7760, -0.6800)
contains.

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Color

**YIQ(224.8320, 26.7760,
-0.6800)**

Conversions

Conversions Part 1

Format	Color
Hex	FADAC2
RGB	250, 218, 194
RGB Percent	98%, 85%, 76%
CMY	0.0195, 0.1451, 0.2391
CMYK	0.00, 0.13, 0.22, 0.02
HSL	26°, 85%, 87%
HSV	26°, 22%, 98%
XYZ	74.2390, 74.3591, 61.4976
YIQ	224.8320, 26.7760, -0.6800

Conversions

Conversions Part 2

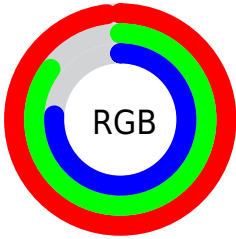
Format	Color
RYB	250, 236, 194
Decimal	16440002
CIELab	89.09, 7.49, 15.87
CIELCh	89, 17.549, 64.744
Yxy	74.3591, 0.3534, 0.3539
Android (android.graphics.Color)	4294630082 (0xFFFA DAC2)
YUV	224.8320, -15.2002, 22.0723
Hunter-Lab	86.2317, 2.7694, 18.0786

Details

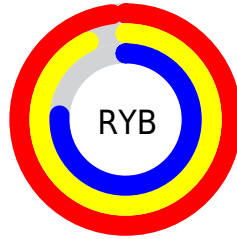
The YIQ color $224.8320, 26.7760, -0.6800$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.1680, -26.7760, 0.6800$, and the grayscale version is $225.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $254.5440, 1.2840, -1.2440$, and $169.3480, 25.2630, -0.7930$ is the 20% darker color. If you saturate the color by 10%, you get $213.7640, 38.6510, -1.1330$, and if you desaturate by 10%, it is $235.9000, 14.9010, -0.2270$.

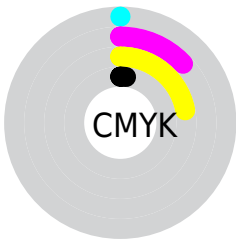
Distribution



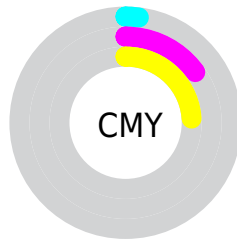
- Red (98%)
- Green (85%)
- Blue (76%)



- Red (98%)
- Yellow (93%)
- Blue (76%)



- Cyan (0%)
- Magenta (13%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 224.8320, 26.7760, -0.6800 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 224.8320, 26.7760, -0.6800 by changing the saturation by 10% instead.

224.8320, 26.7760,
-0.6800

224.8320, 26.7760,
-0.6800

255.0000, -0.0000,
-0.0000

196.6470, 25.8590,
-0.5810

254.5440, 1.2840,
-1.2440

169.3480, 25.2630,
-0.7930

142.8640, 23.7500,
-0.9060

116.9780, 23.4290,
-0.5950

92.4940, 21.9160,
-0.7080

68.5970, 20.1280,
-1.3440

46.1130, 18.6150,

-1.4570

■ 24.5860, 18.6610,
-2.2910

■ 2.6910, 5.3640,
1.9080

■ 224.8320, 26.7760,
-0.6800

■ 224.8320, 26.7760,
-0.6800

■ 213.7640, 38.6510,
-1.1330

■ 235.9000, 14.9010,
-0.2270

■ 202.1090, 50.8010,
-1.0630

■ 247.5550, 2.7510,
-0.2970

■ 191.0410, 62.6760,
-1.5160

■ 253.5050, -2.9800,
-1.0600

■ 179.9730, 74.5510,
-1.9690

■ 168.3180, 86.7010,
-1.8990

■ 157.2500, 98.5760,
-2.3520

■ 146.1820,
110.4510, -2.8050

■ 137.5590,
119.5750, -2.9610

Harmonies

Analogous

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



225.2330, 27.3250, 5.8930



224.8320, 26.7760, -0.6800



222.9400, 17.4240, -7.4080

Triad

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



224.8320, 26.7760, -0.6800



218.1380, -27.2320, -13.0880



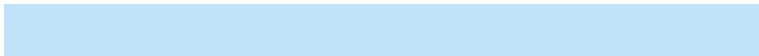
225.9370, -3.7160, 12.2840

Complementary

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



224.8320, 26.7760, -0.6800



219.1680, -26.7760, 0.6800

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.



223.0490, -18.8910, 6.4610



224.8320, 26.7760, -0.6800



218.4780, -33.8810, -8.2250

Square

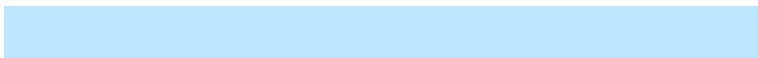
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.8320, 26.7760, -0.6800



218.9130, -13.4770, -14.5730



220.1890, -31.2690, -0.4930



226.9020, 12.5600, 14.6720

Rectangle

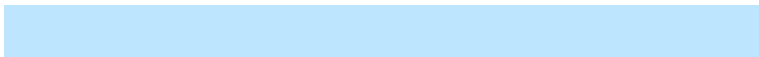
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.8320, 26.7760, -0.6800



221.6290, 7.9340, -11.6340



220.1890, -31.2690, -0.4930



225.3600, -9.4010, 10.6870

Sweetspot

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



224.8320, 26.7760, -0.6800



247.0780, 8.5280, -0.3680



214.5060, 22.7830, 22.1350



123.2240, 5.1810, -0.2830



0.0000, 0.0000, 0.0000



128.0000, -0.0000, -0.0000

Same Dimension

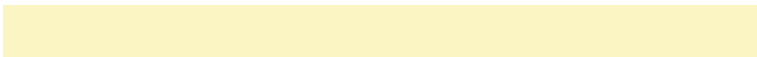
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.8320, 26.7760, -0.6800



224.2410, 32.8740, -1.0620



240.6810, 19.3510, -14.8010



119.4090, 6.0980, -0.3820



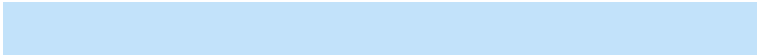
104.0580, 90.3690, -2.2950



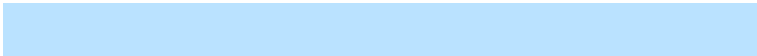
33.5010, 29.2060, -0.6660

Inverse Universe

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



219.1680, -26.7760, 0.6800



217.3460, -33.1490, 0.5390



203.3190, -19.3510, 14.8010



118.1780, -6.3730, -0.1410



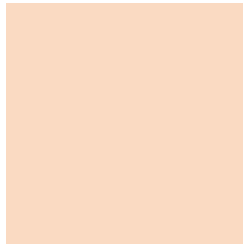
84.9420, -90.3690, 2.2950



27.4990, -29.2060, 0.6660

Previews

White Background



This preview shows how the YIQ color 224.8320, 26.7760, -0.6800 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 224.8320, 26.7760, -0.6800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

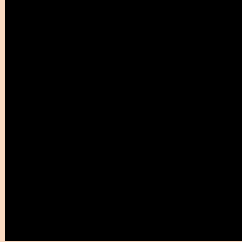
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 224.8320, 26.7760, -0.6800

Background



This preview shows how black text looks on a background with the YIQ color 224.8320, 26.7760, -0.6800.



This preview shows how white text looks on a background with the YIQ color 224.8320, 26.7760,

-0.6800.

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

224.8320, 26.7760, -0.6800

Protanopia

223.3250, 14.9020, -5.7540

Deuteranopia

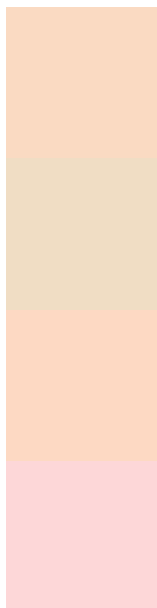
225.3810, 29.6640, 2.0480



Tritanopia

227.0830, 19.3000, 13.6680

Trichromacy



Original Color

224.8320, 26.7760, -0.6800

Protanomaly

223.8310, 19.3490, -3.7470

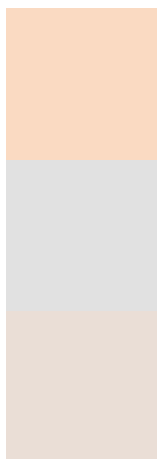
Deuteranomaly

225.2560, 28.5180, 0.7900

Tritanomaly

226.4760, 22.3270, 8.3670

Monochromacy



Original Color

224.8320, 26.7760, -0.6800

Achromatopsia

225.0000, -0.0000, -0.0000

Achromatomaly

224.6760, 9.7200, 0.0560

CSS Examples

Text

The CSS property to change the color of the text to YIQ 224.8320, 26.7760, -0.6800 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(250, 218, 194)` looks like.

```
.text, #text, p{  
    color:rgb(250, 218, 194)  
}
```

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(250, 218, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 218, 194) }
```

Border

The CSS property to change the border of an element to YIQ 224.8320, 26.7760, -0.6800 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(250, 218, 194) }
```


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

```
.border{ border-color:rgb(250, 218, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 218, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 218, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 218, 194);  
box-shadow:4px 4px 4px 4px rgb(250, 218,  
194) }
```

Background

The CSS property to change the background color of an element to YIQ 224.8320, 26.7760, -0.6800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 218, 194) }
```

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

```
.background{ background-color: rgb(250,  
218, 194) }
```

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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