

Converting Colors

Decimal(15960946)

Have a look what the booklet for
Decimal(15960946) contains.

Decimal(15960946)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15960946)

Conversions

Conversions Part 1

Format	Color
Hex	F38B72
RGB	243, 139, 114
RGB Percent	95%, 55%, 45%
CMY	0.0471, 0.4549, 0.5529
CMYK	0.00, 0.43, 0.53, 0.05
HSL	12°, 84%, 70%
HSV	12°, 53%, 95%
XYZ	49.2320, 38.7348, 20.8013
YIQ	167.2460, 70.0090, 14.2730

Conversions

Conversions Part 2

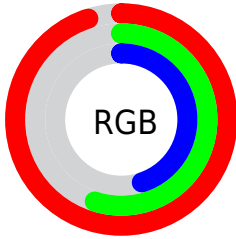
Format	Color
R_{YB}	243, 145, 114
Decimal	15960946
CIE _{Lab}	68.56, 37.07, 30.60
CIE _{LCh}	69, 48.072, 39.539
Yxy	38.7348, 0.4526, 0.3561
Android (android.graphics.Color)	4294151026 (0xFFFF38B72)
YUV	167.2460, -26.2503, 66.4363
Hunter-Lab	62.2373, 32.2848, 23.7498

Details

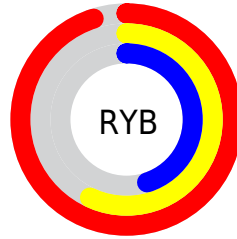
The Decimal color **15960946** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7527155**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16761510**, and **12015426** is the 20% darker color. If you saturate the color by 10%, you get **15955802**, and if you desaturate by 10%, it is **15966090**.

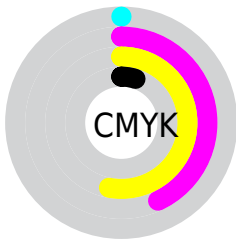
Distribution



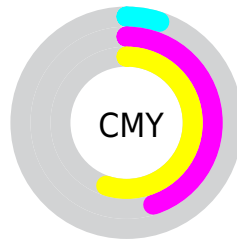
- Red (95%)
- Green (55%)
- Blue (45%)



- Red (95%)
- Yellow (57%)
- Blue (45%)



- Cyan (0%)
- Magenta (43%)
- Yellow (53%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15960946 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 Decimal color 15960946 by changing the saturation by 10% instead.

 15960946

 15960946

16777215

 13988185

 16761510

 12015426

 16768705

 10042923

 16776157

 8135957

 16777210

 6293248

 4456448

 2818049

 0

 15960946

 15960946

 15955802

 15966090

 15950913

 15970979

 15945769

 15976123

 15940881

 15981011

 15937280

 15986155

 15990783

Harmonies

Analogous

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



16352155



15960946



14326357

Triad

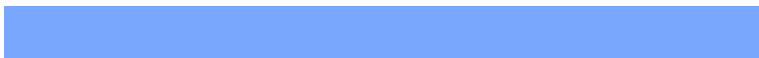
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15960946



4635527



7907325

Complementary

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



15960946



7527155

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.



46328



15960946



48820

Square

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



15960946



8762722



48093



12424939

Rectangle

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



15960946



12756302



48093



5876990

Sweetspot

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



15960946



16768726



15954651



8416359



0



8421504

Same Dimension

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



15960946



16743260



15977074



8024430



12198912



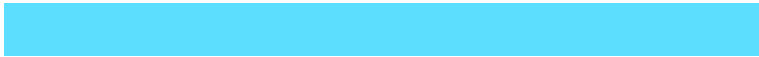
3869440

Inverse Universe

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



7527155



6086655



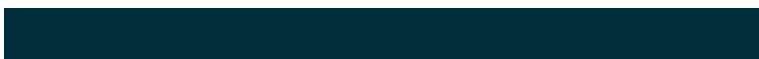
7511027



7239802



38586



12091

Previews

White Background



This preview shows how the Decimal color 15960946 looks on a white background.

Color Contrast Check

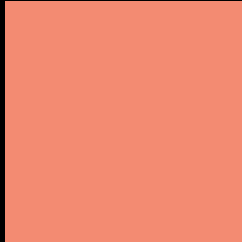
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15960946 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](#).

Decimal 15960946 Background



This preview shows how black text looks on a background with the Decimal color 15960946.



This preview shows how white text looks on a background with the Decimal color 15960946.

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





Tritanopia
16091025

Trichromacy



Original Color
15960946

Protanomaly
13278586

Deuteranomaly
14194799

Tritanomaly
16025734

Monochromacy



Original Color
15960946

Achromatopsia
10987431

Achromatomaly
12819860

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15960946 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 #F38B72 looks like.

```
.text, #text, p{  
    color:#F38B72  
}
```

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 #F38B72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F38B72
}
```

Border

The CSS property to change the border of an element to Decimal 15960946 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
#F38B72 }
```

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

```
.border{ border-color:#F38B72 }
```

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

Here you see how a box with a 4 pixel #F38B72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F38B72; -webkit-box-shadow:4px 4px  
4px 4px #F38B72; box-shadow:4px 4px 4px  
4px #F38B72 }
```

Background

The CSS property to change the background color of an element to Decimal 15960946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F38B72 }
```

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

```
.background{ background-color:#F38B72 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor