

# Converting Colors

Decimal(15761536)

Have a look what the booklet for  
Decimal(15761536) contains.

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# **Color**

**Decimal(15761536)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F08080
RGB	240, 128, 128
RGB Percent	94%, 50%, 50%
CMY	0.0588, 0.4980, 0.4980
CMYK	0.00, 0.47, 0.47, 0.06
HSL	0°, 79%, 72%
HSV	0°, 47%, 94%
XYZ	47.5506, 35.5221, 24.7723
YIQ	161.4880, 66.7520, 23.7440

# Conversions

## Conversions Part 2

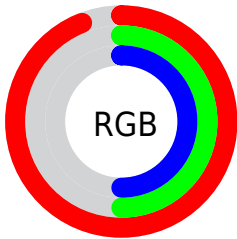
Format	Color
<a href="#">RYB</a>	<a href="#">240, 128, 128</a>
Decimal	<a href="#">15761536</a>
CIELab	<a href="#">66.15, 42.82, 19.55</a>
CIELCh	<a href="#">66, 47.069, 24.539</a>
Yxy	<a href="#">35.5221, 0.4409, 0.3294</a>
Android (android.graphics.Color)	<a href="#">4293951616 (0xFFFF08080)</a>
YUV	<a href="#">161.4880, -16.5096, 68.8550</a>
Hunter-Lab	<a href="#">59.6004, 38.1107, 17.0770</a>

# Details

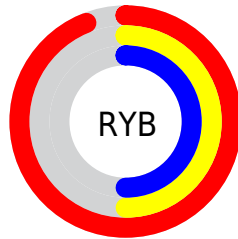
The Decimal color **15761536** is a light color, and the websafe version is hex **FF9999**, and the color name is **lightcoral**. A complement of this color would be **8450288**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16758709**, and **11816015** is the 20% darker color. If you saturate the color by 10%, you get **15755368**, and if you desaturate by 10%, it is **15767704**.

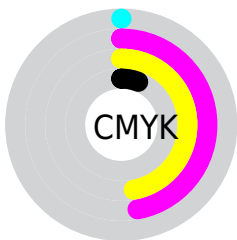
# Distribution



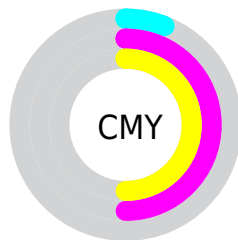
- Red (94%)
- Green (50%)
- Blue (50%)



- Red (94%)
- Yellow (50%)
- Blue (50%)



- Cyan (0%)
- Magenta (47%)
- Yellow (47%)
- Black (6%)



- Cyan (6%)
- Magenta (50%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15761536 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 15761536 by changing the saturation by 10% instead.



 15761536

 15761536

16777215

 13788775


 16758709

 11816015

 16765904

 9908536

 16773357

 8000803

 6160398

 4325376

 2621441

 0

 15761536

 15761536

 15755368

 15767704

 15749200

 15773872

 15743032

 15780040

 15736864

 15786208

 15730696

 15792376

 15728640

 15794175

# Harmonies

## Analogous

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



15433386



15761536



14715997

# Triad

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



15761536



6599278



4303093

# Complementary

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



15761536



8450288

# 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.



45541



15761536



46743

# Square

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



15761536



9939281



46787



10000878

# Rectangle

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



15761536



13473614



46787



44018



# Sweetspot

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



15761536



16767963



15761648



8415850



0



8421504



# Same Dimension

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



15761536



16740464



15775872



7892076



12058624



3670016



# Inverse Universe

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



8450288



7405567



8435952



7108728



47288



14392



# Previews

## White Background



This preview shows how the Decimal color 15761536 looks on a white background.

## Color Contrast Check

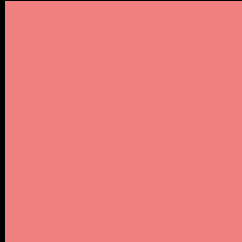
Large Text (above 18pt) WCAG AA × Fail

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 15761536 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 15761536 Background



This preview shows how black text looks on a background with the Decimal color 15761536.

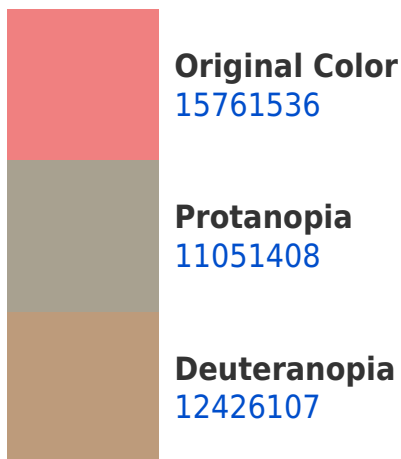


This preview shows how white text looks on a background with the Decimal color 15761536.

# 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](#).

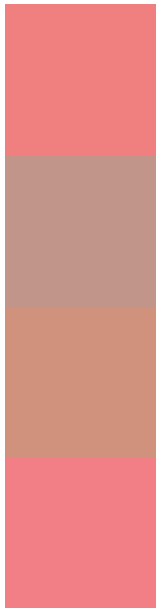
## Dichromacy





**Tritanopia**  
15826824

# Trichromacy



**Original Color**  
15761536

**Protanomaly**  
12752266

**Deuteranomaly**  
13668733

**Tritanomaly**  
15826821

# Monochromacy



**Original Color**  
15761536

**Achromatopsia**  
10592673

**Achromatomaly**  
12490133

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15761536 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 #F08080 looks like.

```
.text, #text, p{  
    color:#F08080  
}
```

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 #F08080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08080
}
```

## Border

The CSS property to change the border of an element to Decimal 15761536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

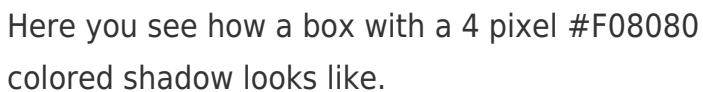
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F08080 }
```

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

```
.border{ border-color:#F08080 }
```

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



Here you see how a box with a 4 pixel #F08080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08080; -webkit-box-shadow:4px 4px  
4px 4px #F08080; box-shadow:4px 4px 4px  
4px #F08080 }
```

# Background

The CSS property to change the background color of an element to Decimal 15761536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08080 }
```

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

```
.background{ background-color:#F08080 }
```

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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