

# Converting Colors

Decimal(15109764)

Have a look what the booklet for  
Decimal(15109764) contains.

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# **Color**

**Decimal(15109764)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E68E84                     |
| RGB         | 230, 142, 132              |
| RGB Percent | 90%, 56%, 52%              |
| CMY         | 0.0980, 0.4431, 0.4824     |
| CMYK        | 0.00, 0.38, 0.43, 0.10     |
| HSL         | 6°, 66%, 71%               |
| HSV         | 6°, 43%, 90%               |
| XYZ         | 46.4710, 37.8349, 26.6834  |
| YIQ         | 167.1720, 55.6580, 15.5460 |

# Conversions

## Conversions Part 2

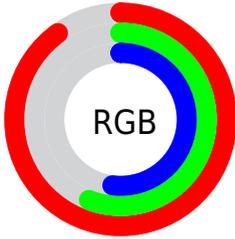
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 230, 143, 132                  |
| Decimal                             | 15109764                       |
| CIE Lab                             | 67.90, 32.27, 19.50            |
| CIE LCh                             | 68, 37.698, 31.141             |
| Yxy                                 | 37.8349, 0.4187,<br>0.3409     |
| Android<br>(android.graphics.Color) | 4293299844<br>(0xFFE68E84)     |
| YUV                                 | 167.1720, -17.3398,<br>55.1002 |
| Hunter-Lab                          | 61.5101, 27.2143,<br>17.3368   |

# Details

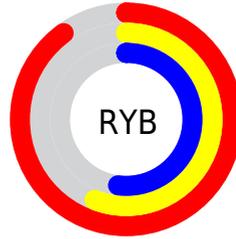
The Decimal color **15109764** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8707302**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16762297**, and **11295315** is the 20% darker color. If you saturate the color by 10%, you get **15104365**, and if you desaturate by 10%, it is **15115163**.

# Distribution



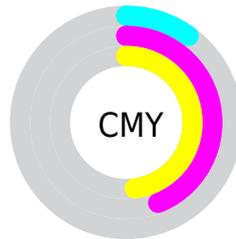
- Red (90%)
- Green (56%)
- Blue (52%)



- Red (90%)
- Yellow (56%)
- Blue (52%)



- Cyan (0%)
- Magenta (38%)
- Yellow (43%)
- Black (10%)



- Cyan (10%)
- Magenta (44%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15109764 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 15109764 by changing the saturation by 10% instead.

 15109764

 15109764

16777215

 13202539

 16762297

 11295315

 16769493

 9388603

 16776945

 7547174

 5771281

 4063232

 2424833

 0

 15109764

 15109764

 15104365

 15115163

 15099222

 15120306

 15093823

 15125705

 15088424

 15131104

 15083281

 15136247

 15079168

 15138815

# Harmonies

## Analogous

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



15043493



15109764



14063723

# Triad

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



15109764



7255427



7776489

# Complementary

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



15109764



8707302

# 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.



3519200



15109764



4110502

# Square

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



15109764



9940586



47047



11246816

# Rectangle

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



15109764



12951650



47047



6401256

# Sweetspot

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



15109764



16769502



15107292



8416619



0



8421504



# Same Dimension

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



15109764



16747133



15122308



7563367



11735552



3343616



# Inverse Universe

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



8707302



8254207



8694758



6779507



41139



11827



# Previews

## White Background



This preview shows how the Decimal color 15109764 looks on a white background.

## Color Contrast Check

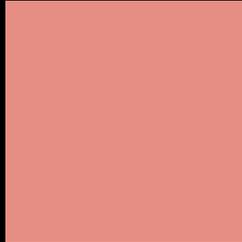
Large Text (above 18pt) WCAG AA × Fail

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 15109764 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

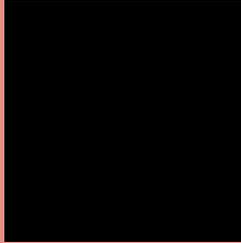
Any Text WCAG AA ✓ Pass

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 15109764 Background



This preview shows how black text looks on a background with the Decimal color 15109764.

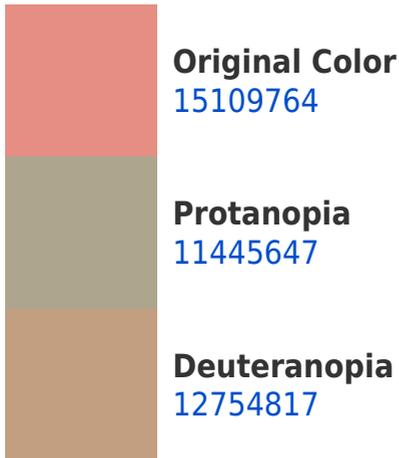


This preview shows how white text looks on a background with the Decimal color 15109764.

# 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**  
15174550

# Trichromacy



**Original Color**  
15109764

**Protanomaly**  
12754315

**Deuteranomaly**  
13605250

**Tritanomaly**  
15174799

# Monochromacy



**Original Color**  
15109764

**Achromatopsia**  
10987431

**Achromatomaly**  
12492442

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15109764 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 #E68E84 looks like.

```
.text, #text, p{  
    color:#E68E84  
}
```

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 #E68E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E68E84
}
```

## Border

The CSS property to change the border of an element to Decimal 15109764 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
#E68E84 }
```

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

```
.border{ border-color:#E68E84 }
```

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

Here you see how a box with a 4 pixel #E68E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E68E84; -webkit-box-shadow:4px 4px  
4px 4px #E68E84; box-shadow:4px 4px 4px  
4px #E68E84 }
```

# Background

The CSS property to change the background color of an element to Decimal 15109764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E68E84 }
```

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

```
.background{ background-color:#E68E84 }
```

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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