

# Converting Colors

Decimal(15110059)

Have a look what the booklet for  
Decimal(15110059) contains.

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# **Color**

**Decimal(15110059)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E68FAB
RGB	230, 143, 171
RGB Percent	90%, 56%, 67%
CMY	0.0980, 0.4392, 0.3294
CMYK	0.00, 0.38, 0.26, 0.10
HSL	341°, 64%, 73%
HSV	341°, 38%, 90%
XYZ	49.8063, 39.4082, 43.5095
YIQ	172.2050, 42.8640, 27.1520

# Conversions

## Conversions Part 2

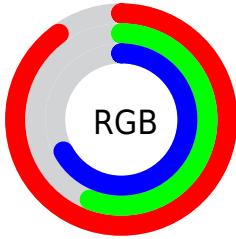
Format	Color
R <sub>Y</sub> B	230, 143, 171
Decimal	15110059
CIE Lab	69.05, 36.53, -0.68
CIE LCh	69, 36.534, 358.932
Yxy	39.4082, 0.3753, 0.2969
Android (android.graphics.Color)	4293300139 (0xFFE68FAB)
YUV	172.2050, -0.5941, 50.6862
Hunter-Lab	62.7759, 31.7635, 2.8497

# Details

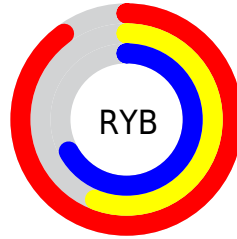
The Decimal color **15110059** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9430730**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16762594**, and **11361143** is the 20% darker color. If you saturate the color by 10%, you get **15104155**, and if you desaturate by 10%, it is **15115963**.

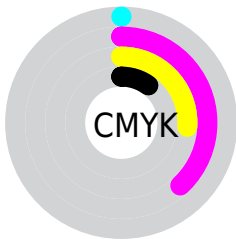
# Distribution



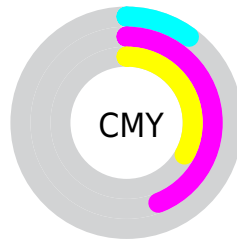
- Red (90%)
- Green (56%)
- Blue (67%)



- Red (90%)
- Yellow (56%)
- Blue (67%)



- Cyan (0%)
- Magenta (38%)
- Yellow (26%)
- Black (10%)




- Cyan (10%)
- Magenta (44%)
- Yellow (33%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 15110059 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 15110059 by changing the saturation by 10% instead.



 15110059

 15110059

16777215

 13202833

 16762594

 11361143

 16769791

 9519710


 7743815


 5967408

 4259868

 2883585

 0

 15110059

 15110059

 15104155

 15115963


 15098252

 15121866

 15092348

 15127770

 15086445

 15133673

 15080541

 15138809

 15074637

 15138815

 15073354

# Harmonies

## Analogous

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



13735371



15110059



15241610

# Triad

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



15110059



10334318



4109792

# Complementary

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



15110059



9430730

# 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.



2276039



15110059



7780229

# Square

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



15110059



12625510



4897446



7843050

# Rectangle

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



15110059



14718840



4897446



2996185



# Sweetspot

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



15110059



16770028



13209574



8417140



0



8421504



# Same Dimension

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



15110059



16747697



15113615



7563115



11731001



3342352



# Inverse Universe

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



15110059



16747697



9427174



7563115



11731001



3342352



# Previews

## White Background



This preview shows how the Decimal color 15110059 looks on a white background.

## Color Contrast Check

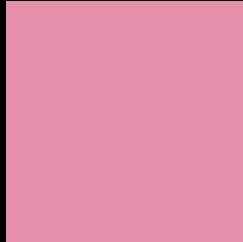
Large Text (above 18pt) WCAG AA × Fail

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 15110059 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 15110059 Background



This preview shows how black text looks on a background with the Decimal color 15110059.



This preview shows how white text looks on a background with the Decimal color 15110059.

# 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**  
15110059

**Protanopia**  
10987706

**Deuteranopia**  
12231591



**Tritanopia**  
15045276

# Trichromacy



**Original Color**  
15110059



**Protanomaly**  
12492725



**Deuteranomaly**  
13278376



**Tritanomaly**  
15045025

# Monochromacy



**Original Color**  
15110059



**Achromatopsia**  
11316396



**Achromatomaly**  
12689836

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15110059 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 #E68FAB looks like.

```
.text, #text, p{  
    color:#E68FAB  
}
```

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 #E68FAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E68FAB
}
```

## Border

The CSS property to change the border of an element to Decimal 15110059 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
#E68FAB }
```

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

```
.border{ border-color:#E68FAB }
```

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

Here you see how a box with a 4 pixel #E68FAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E68FAB; -webkit-box-shadow:4px 4px  
4px 4px #E68FAB; box-shadow:4px 4px 4px  
4px #E68FAB }
```

# Background

The CSS property to change the background color of an element to Decimal 15110059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E68FAB }
```

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

```
.background{ background-color:#E68FAB }
```

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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