

# Converting Colors

Decimal(15643098)

Have a look what the booklet for  
Decimal(15643098) contains.

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# **Color**

**Decimal(15643098)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEB1DA
RGB	238, 177, 218
RGB Percent	93%, 69%, 85%
CMY	0.0667, 0.3059, 0.1451
CMYK	0.00, 0.26, 0.08, 0.07
HSL	320°, 64%, 81%
HSV	320°, 26%, 93%
XYZ	63.6369, 54.6834, 73.5306
YIQ	199.9130, 23.1950, 25.6830

# Conversions

## Conversions Part 2

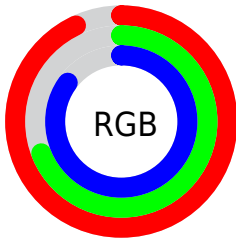
Format	Color
R <sub>Y</sub> B	238, 177, 218
Decimal	15643098
CIE Lab	78.86, 28.54, -11.92
CIE LCh	79, 30.931, 337.334
Yxy	54.6834, 0.3317, 0.2850
Android (android.graphics.Color)	4293833178 (0xFFEEB1DA)
YUV	199.9130, 8.9169, 33.4023
Hunter-Lab	73.9482, 24.2007, -7.1914

# Details

The Decimal color **15643098** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11660997**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16771583**, and **11893923** is the 20% darker color. If you saturate the color by 10%, you get **15636946**, and if you desaturate by 10%, it is **15649250**.

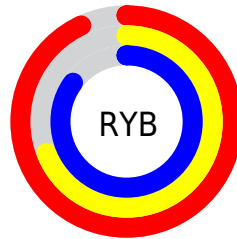
# Distribution



Red (93%)

Green (69%)

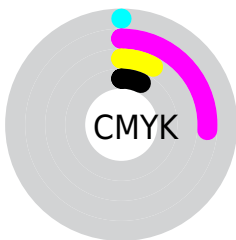
Blue (85%)



Red (93%)

Yellow (69%)

Blue (85%)

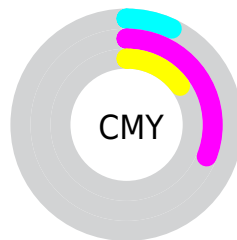


Cyan (0%)

Magenta (26%)

Yellow (8%)

Black (7%)



Cyan (7%)

Magenta (31%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15643098 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 15643098 by changing the saturation by 10% instead.



15643098

15643098

16777215

13735614

16771583

11893923

10117769

8342127

6697559

5053248

3474218

2162709

0

 15643098

 15643098

 15636946

 15649250

 15630794

 15655402

 15624899

 15661297

 15618747

 15663097

 15612595

 15663103

 15606443

 15600291

 15597728

# Harmonies

## Analogous

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



13744625



15643098



16559805

# Triad

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



15643098



13747338



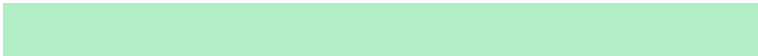
7066341

# Complementary

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



15643098



11660997

# 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.



7656394



15643098



11652245

# Square

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



15643098



15448719



9490860



8506616

# Rectangle

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



15643098



16625834



9490860



7001053



# Sweetspot

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



15643098



16772088



12890606



8418171



0



8421504



# Same Dimension

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



15643098



16756965



15643068



7892084



12058747



3670054



# Inverse Universe

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



15643098



16756965



11661027



7892084



12058747



3670054



# Previews

## White Background



This preview shows how the Decimal color 15643098 looks on a white background.

## Color Contrast Check

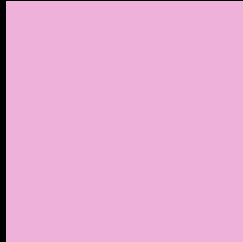
Large Text (above 18pt) WCAG AA × Fail

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 15643098 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 15643098 Background



This preview shows how black text looks on a background with the Decimal color 15643098.




This preview shows how white text looks on a background with the Decimal color 15643098.

# 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



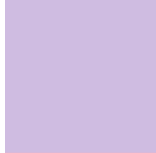


**Tritanopia**  
15447491

# Trichromacy



**Original Color**  
15643098



**Protanomaly**  
13614305



**Deuteranomaly**  
14268889

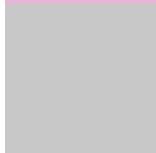


**Tritanomaly**  
15512779

# Monochromacy



**Original Color**  
15643098



**Achromatopsia**  
13158600



**Achromatomaly**  
14074063

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15643098 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 #EEB1DA looks like.

```
.text, #text, p{  
    color:#EEB1DA  
}
```

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 #EEB1DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB1DA
}
```

## Border

The CSS property to change the border of an element to Decimal 15643098 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
#EEB1DA }
```

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

```
.border{ border-color:#EEB1DA }
```

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

Here you see how a box with a 4 pixel #EEB1DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB1DA; -webkit-box-shadow:4px 4px  
4px 4px #EEB1DA; box-shadow:4px 4px 4px  
4px #EEB1DA }
```

# Background

The CSS property to change the background color of an element to Decimal 15643098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB1DA }
```

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

```
.background{ background-color:#EEB1DA }
```

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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