

# Converting Colors

Decimal(14716863)

Have a look what the booklet for  
Decimal(14716863) contains.

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# **Color**

**Decimal(14716863)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E08FBF
RGB	224, 143, 191
RGB Percent	88%, 56%, 75%
CMY	0.1216, 0.4392, 0.2510
CMYK	0.00, 0.36, 0.15, 0.12
HSL	324°, 57%, 72%
HSV	324°, 36%, 88%
XYZ	49.9669, 39.2538, 54.2334
YIQ	172.6910, 32.8680, 32.1000

# Conversions

## Conversions Part 2

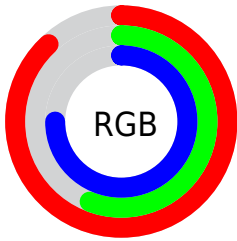
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 143, 191
Decimal	14716863
CIE <sub>Lab</sub>	68.93, 37.44, -12.10
CIE <sub>LCh</sub>	69, 39.347, 342.092
Yxy	39.2538, 0.3483, 0.2736
Android (android.graphics.Color)	4292906943 (0xFFE08FBF)
YUV	172.6910, 9.0263, 44.9980
Hunter-Lab	62.6529, 32.7148, -7.4655

# Details

The Decimal color **14716863** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9429168**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16762615**, and **10967946** is the 20% darker color. If you saturate the color by 10%, you get **14711222**, and if you desaturate by 10%, it is **14722504**.

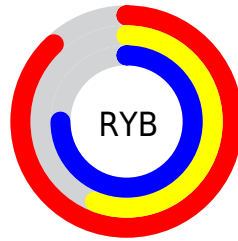
# Distribution



Red (88%)

Green (56%)

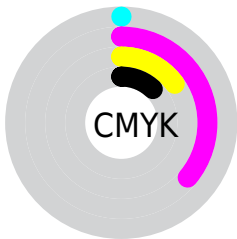
Blue (75%)



Red (88%)

Yellow (56%)

Blue (75%)

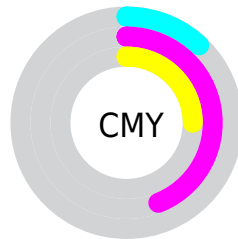


Cyan (0%)

Magenta (36%)

Yellow (15%)

Black (12%)



Cyan (12%)

Magenta (44%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14716863 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 14716863 by changing the saturation by 10% instead.



 14716863

 14716863

16777215

 12809636

 16762615

 10967946

 16769791

 9192048

 7416152

 5705280

 4063274

 2686998

 0

 14716863

 14716863

 14711222

 14722504

 14705325

 14728401

 14699684

 14734042

 14693786

 14739940

 14688145

 14745581

 14682504

 14745590

 14680197

 14745599

# Harmonies

## Analogous

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



12557021



14716863



15568027

# Triad

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



14716863



11643745



47575

# Complementary

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



14716863



9429168

# 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.



1948598



14716863



9090162

# Square

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



14716863



13803365



6077073



4895467

# Rectangle

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



14716863



15437956



6077073



47821



# Sweetspot

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



14716863



16770036



11505632



8417145



0



8421504



# Same Dimension

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



14716863



16749010



14716823



7365996



11534440



3145757



# Inverse Universe

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



14716863



16749010



9429208



7365996



11534440

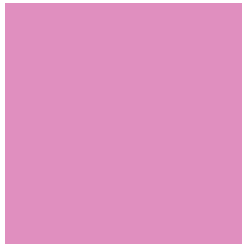


3145757



# Previews

## White Background



This preview shows how the Decimal color 14716863 looks on a white background.

## Color Contrast Check

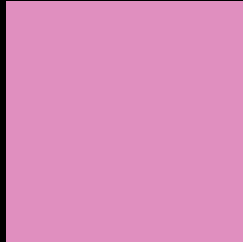
Large Text (above 18pt) WCAG AA × Fail

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 14716863 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 14716863 Background



This preview shows how black text looks on a background with the Decimal color 14716863.

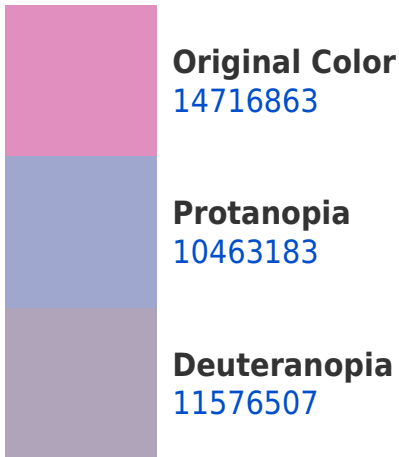



This preview shows how white text looks on a background with the Decimal color 14716863.

# 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**  
14456224

# Trichromacy



**Original Color**

14716863



**Protanomaly**

12033737



**Deuteranomaly**

12688572



**Tritanomaly**

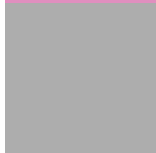
14521259

# Monochromacy



**Original Color**

14716863



**Achromatopsia**

11382189



**Achromatomaly**

12624564

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14716863 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 #E08FBF looks like.

```
.text, #text, p{  
    color:#E08FBF  
}
```

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 #E08FBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08FBF
}
```

## Border

The CSS property to change the border of an element to Decimal 14716863 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
#E08FBF }
```

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

```
.border{ border-color:#E08FBF }
```

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

Here you see how a box with a 4 pixel #E08FBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08FBF; -webkit-box-shadow:4px 4px  
4px 4px #E08FBF; box-shadow:4px 4px 4px  
4px #E08FBF }
```

# Background

The CSS property to change the background color of an element to Decimal 14716863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08FBF }
```

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

```
.background{ background-color:#E08FBF }
```

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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