

# Converting Colors

Decimal(15446699)

Have a look what the booklet for  
Decimal(15446699) contains.

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# **Color**

**Decimal(15446699)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBB2AB
RGB	235, 178, 171
RGB Percent	92%, 70%, 67%
CMY	0.0784, 0.3020, 0.3294
CMYK	0.00, 0.24, 0.27, 0.08
HSL	7°, 62%, 80%
HSV	7°, 27%, 92%
XYZ	57.5320, 52.4432, 45.6184
YIQ	194.2450, 36.2190, 9.9070

# Conversions

## Conversions Part 2

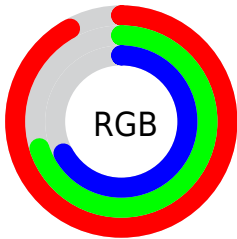
Format	Color
R <sub>Y</sub> B	235, 179, 171
Decimal	15446699
CIE Lab	77.55, 19.74, 11.63
CIE LCh	78, 22.914, 30.502
Yxy	52.4432, 0.3698, 0.3371
Android (android.graphics.Color)	4293636779 (0xFFEBB2AB)
YUV	194.2450, -11.4598, 35.7421
Hunter-Lab	72.4177, 15.0778, 13.3436

# Details

The Decimal color **15446699** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11265259**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16771810**, and **11697527** is the 20% darker color. If you saturate the color by 10%, you get **15441299**, and if you desaturate by 10%, it is **15452099**.

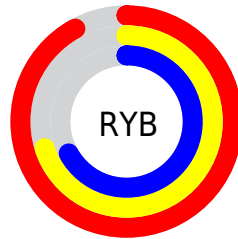
# Distribution



Red (92%)

Green (70%)

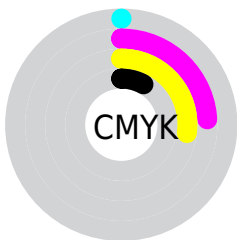
Blue (67%)



Red (92%)

Yellow (70%)

Blue (67%)

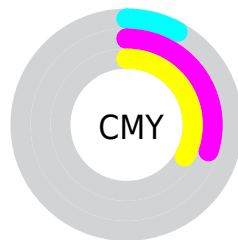


Cyan (0%)

Magenta (24%)

Yellow (27%)

Black (8%)



Cyan (8%)

Magenta (30%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15446699 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 15446699 by changing the saturation by 10% instead.



 15446699

 15446699

16777215

 13539216

 16771810

 11697527

 9921630

 8145991

 6435888

 4726299

 3213568

 1376256

 0

 15446699

 15446699

 15441299

 15452099

 15435900

 15457498

 15430501

 15462898

 15425101

 15466495

 15419702

 15414302

 15408902

 15407616

# Harmonies

## Analogous

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



15315392



15446699



14858139

# Triad

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



15446699



10537642



10994154

# Complementary

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



15446699



11265259

# 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.



9422820



15446699



9227455

# Square

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



15446699



12109211



8702932



12892900

# Rectangle

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



15446699



14072982



8702932



10405097

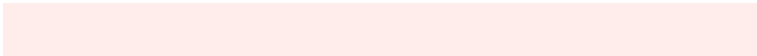


# Sweetspot

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



15446699



16772587



15444965



8418419



0



8421504



# Same Dimension

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



15446699



16757931



15454635



7695210



11867136



3540480



# Inverse Universe

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



11265259



11269887



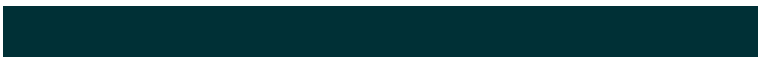
11257323



6976629



41397



12342



# Previews

## White Background



This preview shows how the Decimal color 15446699 looks on a white background.

## Color Contrast Check

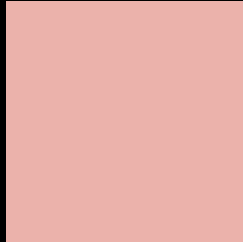
Large Text (above 18pt) WCAG AA × Fail

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 15446699 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 15446699 Background



This preview shows how black text looks on a background with the Decimal color 15446699.



This preview shows how white text looks on a background with the Decimal color 15446699.

# 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**  
15446699

**Protanopia**  
13090738

**Deuteranopia**  
14334378



**Tritanopia**  
15577021

# Trichromacy



**Original Color**  
15446699

**Protanomaly**  
13941423

**Deuteranomaly**  
14726826

**Tritanomaly**  
15511734

# Monochromacy



**Original Color**  
15446699

**Achromatopsia**  
12763842

**Achromatomaly**  
13745338

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15446699 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 #EBB2AB looks like.

```
.text, #text, p{  
    color:#EBB2AB  
}
```

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 #EBB2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB2AB
}
```

## Border

The CSS property to change the border of an element to Decimal 15446699 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
#EBB2AB }
```

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

```
.border{ border-color:#EBB2AB }
```

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

Here you see how a box with a 4 pixel #EBB2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB2AB; -webkit-box-shadow:4px 4px  
4px 4px #EBB2AB; box-shadow:4px 4px 4px  
4px #EBB2AB }
```

# Background

The CSS property to change the background color of an element to Decimal 15446699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB2AB }
```

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

```
.background{ background-color:#EBB2AB }
```

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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