

Converting Colors

Decimal(15448004)

Have a look what the booklet for
Decimal(15448004) contains.

Decimal(15448004)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15448004)

Conversions

Conversions Part 1

Format	Color
Hex	EBB7C4
RGB	235, 183, 196
RGB Percent	92%, 72%, 77%
CMY	0.0784, 0.2824, 0.2314
CMYK	0.00, 0.22, 0.17, 0.08
HSL	345°, 57%, 82%
HSV	345°, 22%, 92%
XYZ	61.1582, 55.5147, 59.7166
YIQ	200.0300, 26.8190, 15.0670

Conversions

Conversions Part 2

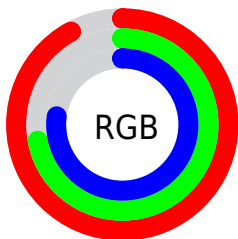
Format	Color
R _Y B	235, 183, 196
Decimal	15448004
CIE Lab	79.34, 20.73, 0.66
CIE LCh	79, 20.737, 1.835
Yxy	55.5147, 0.3467, 0.3147
Android (android.graphics.Color)	4293638084 (0xFFEBB7C4)
YUV	200.0300, -1.9868, 30.6687
Hunter-Lab	74.5082, 16.1282, 4.6362

Details

The Decimal color **15448004** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12053470**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16773117**, and **11764366** is the 20% darker color. If you saturate the color by 10%, you get **15442098**, and if you desaturate by 10%, it is **15453910**.

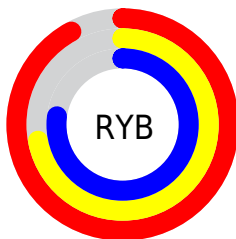
Distribution



Red (92%)

Green (72%)

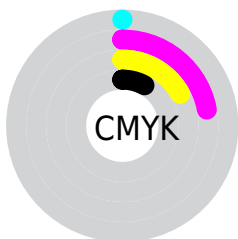
Blue (77%)



Red (92%)

Yellow (72%)

Blue (77%)

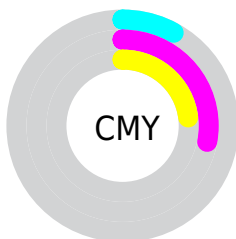


Cyan (0%)

Magenta (22%)

Yellow (17%)

Black (8%)



Cyan (8%)













Magenta (28%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15448004 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 15448004 by changing the saturation by 10% instead.

 15448004	 15448004
16777215	 13540521
 16773117	 11764366
	 9922677
	 8212572
	 6502469
	 4858415
	 3345434
	 2097153
	 0

 15448004

 15448004

 15442098

 15453910

 15435937

 15460071

 15429775

 15465977

 15423870

 15466495

 15417964

 15411802

 15405897

 15401019

Harmonies

Analogous

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



14662359



15448004



15513777

Triad

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



15448004



12438179



10144742

Complementary

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



15448004



12053470

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.



9490392



15448004



10997426

Square

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



15448004



13812894



9883845



11585259

Rectangle

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



15448004



15186855



9883845



9817570

Sweetspot

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



15448004



16772594



14596075



8418680



0



8421504

Same Dimension

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



15448004



16759499



15451319



7694957



11862061



3538957

Inverse Universe

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



15448004



16759499



12050155



7694957



11862061



3538957

Previews

White Background



This preview shows how the Decimal color 15448004 looks on a white background.

Color Contrast Check

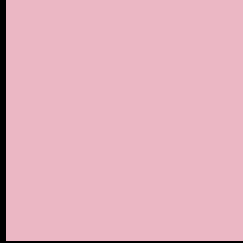
Large Text (above 18pt) WCAG AA × Fail

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 15448004 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 15448004 Background



This preview shows how black text looks on a background with the Decimal color 15448004.



This preview shows how white text looks on a background with the Decimal color 15448004.

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
15448004

Protanopia
13026507

Deuteranopia
14270147



Tritanopia
15448005

Trichromacy



Original Color

15448004

Protanomaly

13877192

Deuteranomaly

14728131

Tritanomaly

15448005

Monochromacy



Original Color

15448004

Achromatopsia

13158600

Achromatomaly

14009031

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15448004 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 #EBB7C4 looks like.

```
.text, #text, p{  
    color:#EBB7C4  
}
```

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 #EBB7C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB7C4
}
```

Border

The CSS property to change the border of an element to Decimal 15448004 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
#EBB7C4 }
```

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

```
.border{ border-color:#EBB7C4 }
```

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

Here you see how a box with a 4 pixel #EBB7C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB7C4; -webkit-box-shadow:4px 4px  
4px 4px #EBB7C4; box-shadow:4px 4px 4px  
4px #EBB7C4 }
```

Background

The CSS property to change the background color of an element to Decimal 15448004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB7C4 }
```

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

```
.background{ background-color:#EBB7C4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor