

Converting Colors

Decimal(15709423)

Have a look what the booklet for
Decimal(15709423) contains.

Decimal(15709423)	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(15709423)

Conversions

Conversions Part 1

Format	Color
Hex	EFB4EF
RGB	239, 180, 239
RGB Percent	94%, 71%, 94%
CMY	0.0627, 0.2941, 0.0627
CMYK	0.00, 0.25, 0.00, 0.06
HSL	300°, 65%, 82%
HSV	300°, 25%, 94%
XYZ	67.4978, 57.2252, 89.1494
YIQ	204.3670, 16.2250, 30.8570

Conversions

Conversions Part 2

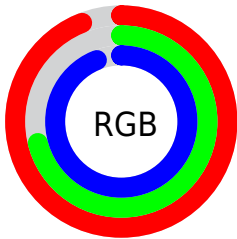
Format	Color
R _Y B	239, 180, 239
Decimal	15709423
CIE Lab	80.31, 30.98, -21.06
CIE LCh	80, 37.456, 325.790
Yxy	57.2252, 0.3156, 0.2676
Android (android.graphics.Color)	4293899503 (0xFFEFB4EF)
YUV	204.3670, 17.0741, 30.3731
Hunter-Lab	75.6474, 26.8873, -16.9193

Details

The Decimal color **15709423** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11857844**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16772351**, and **11960247** is the 20% darker color. If you saturate the color by 10%, you get **15703279**, and if you desaturate by 10%, it is **15715567**.

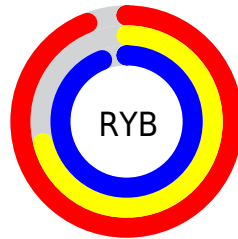
Distribution



Red (94%)

Green (71%)

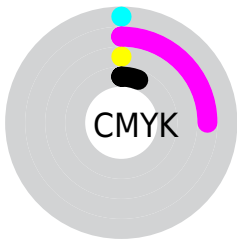
Blue (94%)



Red (94%)

Yellow (71%)

Blue (94%)

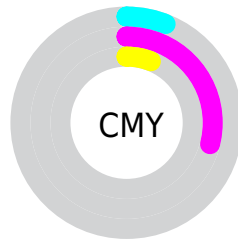


Cyan (0%)

Magenta (25%)

Yellow (0%)

Black (6%)



Cyan (6%)

Magenta (29%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15709423 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 15709423 by changing the saturation by 10% instead.

 15709423

 15709423

16777215

 13801939

 16772351

 11960247

 10184092

 8408194

 6763625

 5119312

 3540025

 2293796

 11

 15709423

 15709423

 15703279

 15715567

 15697135

 15721711

 15690991

 15727855

 15684847

 15728623

 15678959

 15672815

 15666671

 15663343

Harmonies

Analogous

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



12959999



15709423



16756174

Triad

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



15709423



14992257



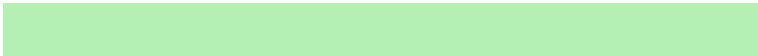
5167844

Complementary

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



15709423



11857844

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.



7199425



15709423



12635783

Square

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



15709423



16758671



9950879



6149631

Rectangle

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



15709423



16756150



9950879



5626585

Sweetspot

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



15709423



16772607



11842799



8418688



0



8421504

Same Dimension

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



15709423



16757759



15709393



7892088



12058808



3670072

Inverse Universe

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



15709423



16757759



11857873



7892088



12058808



3670072

Previews

White Background



This preview shows how the Decimal color 15709423 looks on a white background.

Color Contrast Check

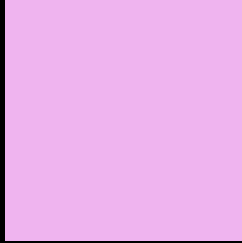
Large Text (above 18pt) WCAG AA × Fail

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 15709423 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 15709423 Background



This preview shows how black text looks on a background with the Decimal color 15709423.




This preview shows how white text looks on a background with the Decimal color 15709423.

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
15383497

Trichromacy



Original Color

15709423



Protanomaly

13484023



Deuteranomaly

14139117



Tritanomaly

15513815

Monochromacy



Original Color

15709423



Achromatopsia

13421772



Achromatomaly

14271449

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15709423 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 #EFB4EF looks like.

```
.text, #text, p{  
    color:#EFB4EF  
}
```

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 #EFB4EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB4EF
}
```

Border

The CSS property to change the border of an element to Decimal 15709423 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
#EFB4EF }
```

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

```
.border{ border-color:#EFB4EF }
```

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

Here you see how a box with a 4 pixel #EFB4EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB4EF; -webkit-box-shadow:4px 4px  
4px 4px #EFB4EF; box-shadow:4px 4px 4px  
4px #EFB4EF }
```

Background

The CSS property to change the background color of an element to Decimal 15709423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB4EF }
```

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

```
.background{ background-color:#EFB4EF }
```

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