

Converting Colors

Decimal(14709658)

Have a look what the booklet for
Decimal(14709658) contains.

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Color

Decimal(14709658)

Conversions

Conversions Part 1

Format	Color
Hex	E0739A
RGB	224, 115, 154
RGB Percent	88%, 45%, 60%
CMY	0.1216, 0.5490, 0.3961
CMYK	0.00, 0.49, 0.31, 0.12
HSL	339°, 64%, 66%
HSV	339°, 49%, 88%
XYZ	42.7039, 30.4419, 34.1970
YIQ	152.0370, 52.4450, 35.2370

Conversions

Conversions Part 2

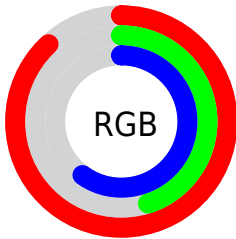
Format	Color
R _Y B	224, 115, 154
Decimal	14709658
CIE Lab	62.03, 46.60, -1.41
CIE LCh	62, 46.623, 358.270
Yxy	30.4419, 0.3978, 0.2836
Android (android.graphics.Color)	4292899738 (0xFFE0739A)
YUV	152.0370, 0.9678, 63.1116
Hunter-Lab	55.1741, 41.6015, 1.8739

Details

The Decimal color **14709658** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7594169**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16755408**, and **10894951** is the 20% darker color. If you saturate the color by 10%, you get **14704012**, and if you desaturate by 10%, it is **14715304**.

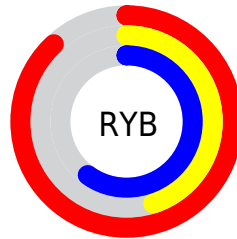
Distribution



Red (88%)

Green (45%)

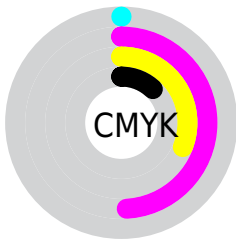
Blue (60%)



Red (88%)

Yellow (45%)

Blue (60%)

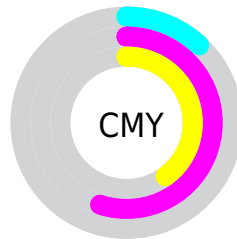


Cyan (0%)

Magenta (49%)

Yellow (31%)

Black (12%)



Cyan (12%)

Magenta (55%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14709658 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 14709658 by changing the saturation by 10% instead.

 14709658

 14709658

16777215

 12802176

 16755408

 10894951


 16762605

 9052751

 16769791

 7209016

 5439523

 3801101

 1638401

 0

 14709658

 14709658

 14704012

 14715304

 14698109

 14721207

 14692463

 14726853

 14686560

 14732756

 14680914

 14738402

 14680144

 14744048

 14745599

Harmonies

Analogous

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



13073602



14709658



14841713

Triad

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



14709658



8888138



42459

Complementary

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



14709658



7594169

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.



43708



14709658



5416809

Square

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



14709658



11572032



43922



4365288

Rectangle

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



14709658



14188378



43922



42963

Sweetspot

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



14709658



16767462



12088288



8415601



0



8421504

Same Dimension

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



14709658



16739232



14713459



7365993



11534399



3145745

Inverse Universe

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



14709658



16739232



7590368



7365993



11534399



3145745

Previews

White Background



This preview shows how the Decimal color 14709658 looks on a white background.

Color Contrast Check

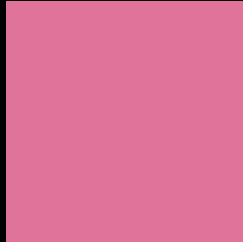
Large Text (above 18pt) WCAG AA × Fail

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 14709658 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 14709658 Background



This preview shows how black text looks on a background with the Decimal color 14709658.



This preview shows how white text looks on a background with the Decimal color 14709658.

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
14579840

Trichromacy



Original Color
14709658

Protanomaly
11438503

Deuteranomaly
12224151

Tritanomaly
14644873

Monochromacy



Original Color
14709658

Achromatopsia
10000536

Achromatomaly
11701145

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14709658 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 #E0739A looks like.

```
.text, #text, p{  
    color:#E0739A  
}
```

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 #E0739A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0739A
}
```

Border

The CSS property to change the border of an element to Decimal 14709658 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
#E0739A }
```

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

```
.border{ border-color:#E0739A }
```

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

Here you see how a box with a 4 pixel #E0739A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0739A; -webkit-box-shadow:4px 4px  
4px 4px #E0739A; box-shadow:4px 4px 4px  
4px #E0739A }
```

Background

The CSS property to change the background color of an element to Decimal 14709658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0739A }
```

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

```
.background{ background-color:#E0739A }
```

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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