

Converting Colors

Decimal(15609308)

Have a look what the booklet for
Decimal(15609308) contains.

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Color

Decimal(15609308)

Conversions

Conversions Part 1

Format	Color
Hex	EE2DDC
RGB	238, 45, 220
RGB Percent	93%, 18%, 86%
CMY	0.0667, 0.8235, 0.1373
CMYK	0.00, 0.81, 0.08, 0.07
HSL	306°, 85%, 55%
HSV	306°, 81%, 93%
XYZ	49.1165, 25.2212, 69.9896
YIQ	122.6570, 58.8530, 95.3410

Conversions

Conversions Part 2

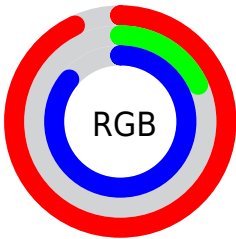
Format	Color
R_{YB}	238, 45, 220
Decimal	15609308
CIE _{Lab}	57.29, 85.33, -46.24
CIE _{LCh}	57, 97.054, 331.545
Yxy	25.2212, 0.3403, 0.1748
Android (android.graphics.Color)	4293799388 (0xFFEE2DDC)
YUV	122.6570, 47.9901, 101.1558
Hunter-Lab	50.2207, 86.6891, -47.4744

Details

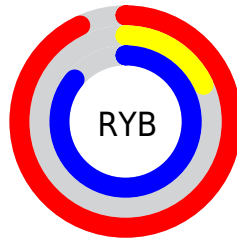
The Decimal color **15609308** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **3010111**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **16741375**, and **11665572** is the 20% darker color. If you saturate the color by 10%, you get **15603162**, and if you desaturate by 10%, it is **15615454**.

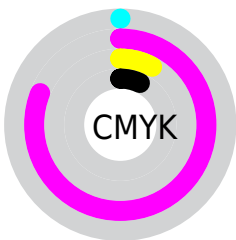
Distribution



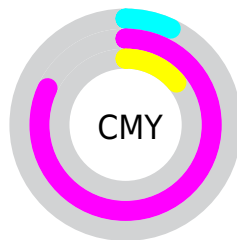
- Red (93%)
- Green (18%)
- Blue (86%)



- Red (93%)
- Yellow (18%)
- Blue (86%)



- Cyan (0%)
- Magenta (81%)
- Yellow (8%)
- Black (7%)



















- Cyan (7%)
- Magenta (82%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15609308 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 15609308 by changing the saturation by 10% instead.

 15609308	 15609308
16777215	 13631680
 16741375	 11665572
 16749311	 9699465
 16756991	 7798895
 16764927	 5898326
 16772607	 4128830
	 2097191
	 272
	 0

■ 15609308

■ 15609308

■ 15603162

■ 15615454

■ 15597784

■ 15621600

■ 15627491

■ 15633637

■ 15639783

■ 15645929

■ 15652076

■ 15657966

■ 15663088

Harmonies

Analogous

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



8286463



15609308



16711817

Triad

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



15609308



10782720



44257

Complementary

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



15609308



3010111

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.



43916



15609308



4824320

Square

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



15609308



14967552



42798



42751

Rectangle

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



15609308



16711762



42798



44230

Sweetspot

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



15609308



16761593



4009454



8412028



0



8421504

Same Dimension

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



15609308



16713960



15609213



7892087



12058790



3670067

Inverse Universe

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



15609308



16713960



3010206



7892087



12058790



3670067

Previews

White Background



This preview shows how the Decimal color 15609308 looks on a white background.

Color Contrast Check

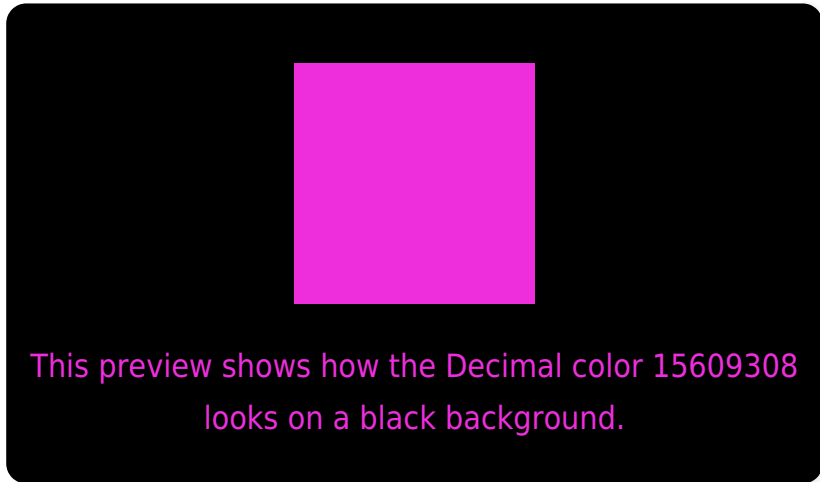
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

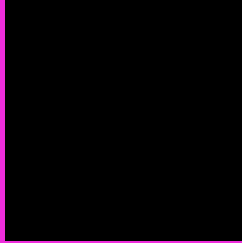
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15609308 Background



This preview shows how black text looks on a background with the Decimal color 15609308.




This preview shows how white text looks on a background with the Decimal color 15609308.

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
14835300

Trichromacy



Original Color
15609308



Protanomaly
8808178



Deuteranomaly
10053844



Tritanomaly
15092880

Monochromacy



Original Color
15609308



Achromatopsia
8092539



Achromatomaly
10837918

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15609308 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 #EE2DDC looks like.

```
.text, #text, p{  
  color:#EE2DDC  
}
```

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 #EE2DDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE2DDC
}
```

Border

The CSS property to change the border of an element to Decimal 15609308 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
#EE2DDC }
```

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

```
.border{ border-color:#EE2DDC }
```

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

Here you see how a box with a 4 pixel #EE2DDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE2DDC; -webkit-box-shadow:4px 4px  
4px 4px #EE2DDC; box-shadow:4px 4px 4px  
4px #EE2DDC }
```

Background

The CSS property to change the background color of an element to Decimal 15609308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE2DDC }
```

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

```
.background{ background-color:#EE2DDC }
```

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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