

Converting Colors

Decimal(15417268)

Have a look what the booklet for
Decimal(15417268) contains.

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Color

Decimal(15417268)

Conversions

Conversions Part 1

Format	Color
Hex	EB3FB4
RGB	235, 63, 180
RGB Percent	92%, 25%, 71%
CMY	0.0784, 0.7529, 0.2941
CMYK	0.00, 0.73, 0.23, 0.08
HSL	319°, 81%, 58%
HSV	319°, 73%, 92%
XYZ	44.2767, 24.5125, 45.5778
YIQ	127.7660, 64.9550, 72.8510

Conversions

Conversions Part 2

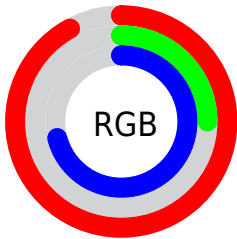
Format	Color
R _Y B	235, 63, 180
Decimal	15417268
CIE Lab	56.60, 74.68, -24.44
CIE LCh	57, 78.578, 341.877
Yxy	24.5125, 0.3871, 0.2143
Android (android.graphics.Color)	4293607348 (0xFFEB3FB4)
YUV	127.7660, 25.7514, 94.0442
Hunter-Lab	49.5101, 72.9893, -19.9239

Details

The Decimal color **15417268** is a light color, and the websafe version is hex **CC0099**. The color can be described as light washed rose. A complement of this color would be **4189046**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16743916**, and **11468927** is the 20% darker color. If you saturate the color by 10%, you get **15411372**, and if you desaturate by 10%, it is **15423420**.

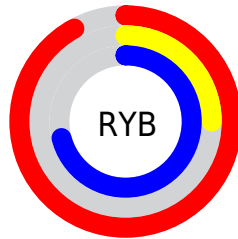
Distribution



Red (92%)

Green (25%)

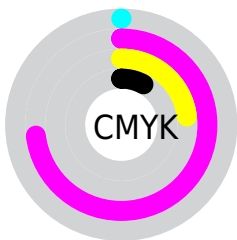
Blue (71%)



Red (92%)

Yellow (25%)

Blue (71%)

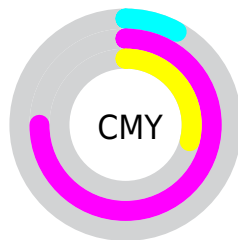


Cyan (0%)

Magenta (73%)

Yellow (23%)

Black (8%)



Cyan (8%)

Magenta (75%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15417268 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 15417268 by changing the saturation by 10% instead.

 15417268

 15417268

16777215

 13439897

 16743916

 11468927

 16751615

 9502822

 16759039

 7602253

 16766719

 5767222

 16774399

 3997729

 1966084

 0

 15417268

 15417268

15411372

15423420

15405221

15429315

15401120

15435467

15441362

15447514

15453409

15459305

15465456

15466488

Harmonies

Analogous

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



11167727



15417268



16658800

Triad

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



15417268



9145600



42210

Complementary

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



15417268



4189046

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.



42658



15417268



3644416

Square

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



15417268



12940544



41818



39935

Rectangle

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



15417268



16205124



41818



42447

Sweetspot

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



15417268



16762861



7684075



8412789



0



8421504

Same Dimension

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



15417268



16719799



15417183



7694962



11862139



3538980

Inverse Universe

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



15417268



16719799



4189131



7694962



11862139



3538980

Previews

White Background



This preview shows how the Decimal color 15417268 looks on a white background.

Color Contrast Check

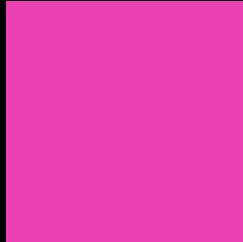
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15417268 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 × Fail

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

Decimal 15417268 Background



This preview shows how black text looks on a background with the Decimal color 15417268.




This preview shows how white text looks on a background with the Decimal color 15417268.

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
14965087

Trichromacy



Original Color

15417268



Protanomaly

9465046



Deuteranomaly

11103406



Tritanomaly

15159422

Monochromacy



Original Color

15417268



Achromatopsia

8421504



Achromatomaly

10971283

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15417268 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 #EB3FB4 looks like.

```
.text, #text, p{  
    color:#EB3FB4  
}
```

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 #EB3FB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB3FB4
}
```

Border

The CSS property to change the border of an element to Decimal 15417268 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
#EB3FB4 }
```

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

```
.border{ border-color:#EB3FB4 }
```

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

Here you see how a box with a 4 pixel #EB3FB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB3FB4; -webkit-box-shadow:4px 4px  
4px 4px #EB3FB4; box-shadow:4px 4px 4px  
4px #EB3FB4 }
```

Background

The CSS property to change the background color of an element to Decimal 15417268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB3FB4 }
```

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

```
.background{ background-color:#EB3FB4 }
```

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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