

Converting Colors

Decimal(15615212)

Have a look what the booklet for
Decimal(15615212) contains.

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Color

Decimal(15615212)

Conversions

Conversions Part 1

Format	Color
Hex	EE44EC
RGB	238, 68, 236
RGB Percent	93%, 27%, 93%
CMY	0.0667, 0.7333, 0.0745
CMYK	0.00, 0.71, 0.01, 0.07
HSL	301°, 83%, 60%
HSV	301°, 71%, 93%
XYZ	52.4673, 28.3675, 82.0670
YIQ	137.9820, 47.3920, 88.2880

Conversions

Conversions Part 2

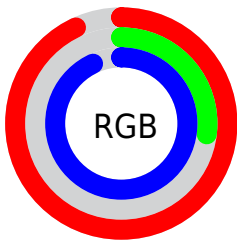
Format	Color
R _{YB}	238, 68, 236
Decimal	15615212
CIE _{Lab}	60.22, 81.63, -50.60
CIE _{LCh}	60, 96.039, 328.206
Yxy	28.3675, 0.3221, 0.1741
Android (android.graphics.Color)	4293805292 (0xFFEE44EC)
YUV	137.9820, 48.3229, 87.7158
Hunter-Lab	53.2612, 82.6325, -54.0737

Details

The Decimal color **15615212** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **4517446**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16745471**, and **11665587** is the 20% darker color. If you saturate the color by 10%, you get **15609068**, and if you desaturate by 10%, it is **15621356**.

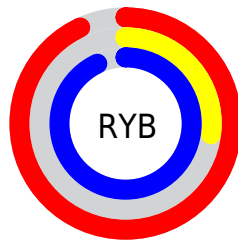
Distribution



Red (93%)

Green (27%)

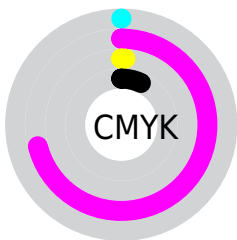
Blue (93%)



Red (93%)

Yellow (27%)

Blue (93%)

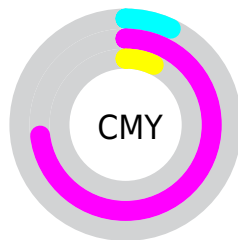


Cyan (0%)

Magenta (71%)

Yellow (1%)

Black (7%)



Cyan (7%)


















Magenta (73%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15615212 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 15615212 by changing the saturation by 10% instead.

 15615212	 15615212
 16777215	 13638095
 16745471	 11665587
 16753151	 9765016
 16760831	 7864446
 16768511	 5963876
 16776191	 4259915
	 2228275
	 541
	 0

 15615212

 15615212

 15609068

 15621356

 15602923

 15627501

 15597803

 15633389

 15639533

 15645677

 15651822

 15657966

 15663086

 15663087

Harmonies

Analogous

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



7503359



15615212



16711834

Triad

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



15615212



11832320



46304

Complementary

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



15615212



4517446

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.



45961



15615212



6333184

Square

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



15615212



15951104



44587



45055

Rectangle

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



15615212



16711779



44587



46276

Sweetspot

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



15615212



16763390



4474094



8413311



0



8421504

Same Dimension

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



15615212



16721148



15615129



7892088



12058805



3670071

Inverse Universe

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



15615212



16721148



4517529



7892088



12058805



3670071

Previews

White Background



This preview shows how the Decimal color 15615212 looks on a white background.

Color Contrast Check

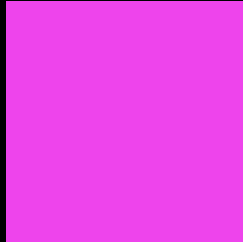
Large Text (above 18pt) WCAG AA ✓ Pass

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 15615212 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 15615212 Background



This preview shows how black text looks on a background with the Decimal color 15615212.



This preview shows how white text looks on a background with the Decimal color 15615212.

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
14773621

Trichromacy



Original Color
15615212



Protanomaly
9532408



Deuteranomaly
10057188



Tritanomaly
15097504

Monochromacy



Original Color
15615212



Achromatopsia
9079434



Achromatomaly
11432366

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15615212 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 #EE44EC looks like.

```
.text, #text, p{  
    color:#EE44EC  
}
```

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 #EE44EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE44EC
}
```

Border

The CSS property to change the border of an element to Decimal 15615212 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
#EE44EC }
```

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

```
.border{ border-color:#EE44EC }
```

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

Here you see how a box with a 4 pixel #EE44EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE44EC; -webkit-box-shadow:4px 4px  
4px 4px #EE44EC; box-shadow:4px 4px 4px  
4px #EE44EC }
```

Background

The CSS property to change the background color of an element to Decimal 15615212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE44EC }
```

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

```
.background{ background-color:#EE44EC }
```

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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