

Converting Colors

Decimal(15162356)

Have a look what the booklet for
Decimal(15162356) contains.

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Color

Decimal(15162356)

Conversions

Conversions Part 1

Format	Color
Hex	E75BF4
RGB	231, 91, 244
RGB Percent	91%, 36%, 96%
CMY	0.0941, 0.6431, 0.0431
CMYK	0.05, 0.63, 0.00, 0.04
HSL	295°, 87%, 66%
HSV	295°, 63%, 96%
XYZ	53.0252, 31.0027, 88.7773
YIQ	150.3020, 34.3270, 77.2630

Conversions

Conversions Part 2

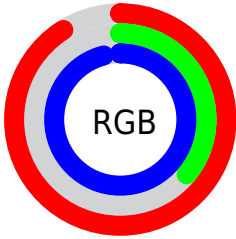
Format	Color
R _Y B	231, 91, 244
Decimal	15162356
CIE Lab	62.51, 73.20, -51.48
CIE LCh	63, 89.494, 324.883
Yxy	31.0027, 0.3068, 0.1794
Android (android.graphics.Color)	4293352436 (0xFFE75BF4)
YUV	150.3020, 46.1931, 70.7721
Hunter-Lab	55.6801, 72.5487, -55.5569

Details

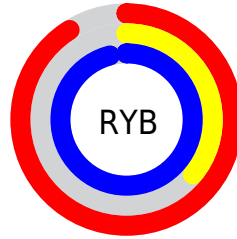
The Decimal color **15162356** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **6878299**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **16750079**, and **11277499** is the 20% darker color. If you saturate the color by 10%, you get **15025140**, and if you desaturate by 10%, it is **15299572**.

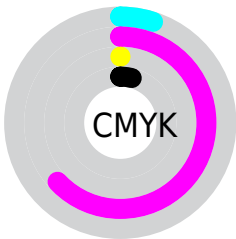
Distribution



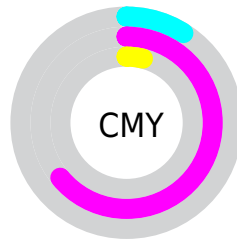
- Red (91%)
- Green (36%)
- Blue (96%)



- Red (91%)
- Yellow (36%)
- Blue (96%)



- Cyan (5%)
- Magenta (63%)
- Yellow (0%)
- Black (4%)





- Cyan (9%)
- Magenta (64%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 15162356 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 15162356 by changing the saturation by 10% instead.

 15162356

 15162356

16777215

 13188311

 16750079

 11277499

 16757503

 9371808

 16764927

 7471237

 16772607

 5636203


 3932242

 1966138

 547

 10

 15162356

 15162356

 15025140

 15299572

 14887668

 15437044

 14750452

 15574260

 14614772

 15711732

 15848948

 15986164

 16187380

 16318452

 16449524

Harmonies

Analogous

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



6981887



15162356



16722344

Triad

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



15162356



12750592



47576

Complementary

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



15162356



6878299

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.



47239



15162356



7841280

Square

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



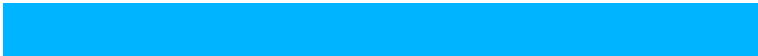
15162356



16476928



45616



46335

Rectangle

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



15162356



16722804



45616



47550

Sweetspot

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



15162356



16502783



5991156



8217216



0



8421504

Same Dimension

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



15162356



15679743



16014263



7958138



11141306



3539003

Inverse Universe

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



16014184



16728144



6026392



8023663



12189712



3866629

Previews

White Background



This preview shows how the Decimal color 15162356 looks on a white background.

Color Contrast Check

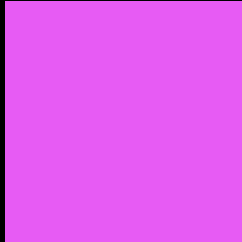
Large Text (above 18pt) WCAG AA × Fail

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 15162356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

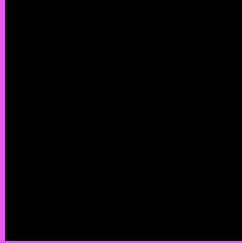
Any Text WCAG AA ✓ Pass

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 15162356 Background



This preview shows how black text looks on a background with the Decimal color 15162356.




This preview shows how white text looks on a background with the Decimal color 15162356.

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
14253189

Trichromacy



Original Color
15162356



Protanomaly
9928699



Deuteranomaly
10060270



Tritanomaly
14577837

Monochromacy



Original Color
15162356



Achromatopsia
9868950



Achromatomaly
11764152

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15162356 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 #E75BF4 looks like.

```
.text, #text, p{  
  color:#E75BF4  
}
```

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 #E75BF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E75BF4
}
```

Border

The CSS property to change the border of an element to Decimal 15162356 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
#E75BF4 }
```

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

```
.border{ border-color:#E75BF4 }
```

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

Here you see how a box with a 4 pixel #E75BF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E75BF4; -webkit-box-shadow:4px 4px  
4px 4px #E75BF4; box-shadow:4px 4px 4px  
4px #E75BF4 }
```

Background

The CSS property to change the background color of an element to Decimal 15162356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E75BF4 }
```

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

```
.background{ background-color:#E75BF4 }
```

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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