

Converting Colors

Decimal(15684081)

Have a look what the booklet for
Decimal(15684081) contains.

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Color

Decimal(15684081)

Conversions

Conversions Part 1

Format	Color
Hex	EF51F1
RGB	239, 81, 241
RGB Percent	94%, 32%, 95%
CMY	0.0627, 0.6824, 0.0549
CMYK	0.01, 0.66, 0.00, 0.05
HSL	299°, 85%, 63%
HSV	299°, 66%, 95%
XYZ	54.4162, 30.5865, 86.2548
YIQ	146.4820, 42.8080, 83.2560

Conversions

Conversions Part 2

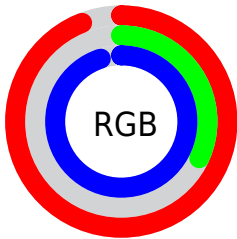
Format	Color
R_{YB}	239, 81, 241
Decimal	15684081
CIE _{Lab}	62.16, 78.29, -50.30
CIE _{LCh}	62, 93.061, 327.279
Yxy	30.5865, 0.3177, 0.1786
Android (android.graphics.Color)	4293874161 (0xFFEF51F1)
YUV	146.4820, 46.5974, 81.1383
Hunter-Lab	55.3050, 78.8475, -53.7563

Details

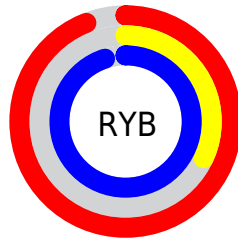
The Decimal color **15684081** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **5501265**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **16748031**, and **11731128** is the 20% darker color. If you saturate the color by 10%, you get **15677937**, and if you desaturate by 10%, it is **15690225**.

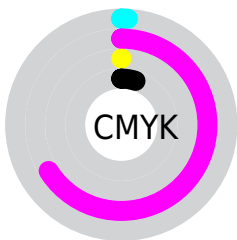
Distribution



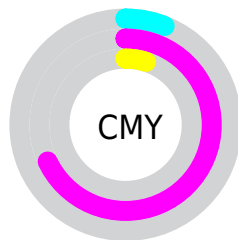
- Red (94%)
- Green (32%)
- Blue (95%)



- Red (94%)
- Yellow (32%)
- Blue (95%)



- Cyan (1%)
- Magenta (66%)
- Yellow (0%)
- Black (5%)


















- Cyan (6%)
- Magenta (68%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15684081 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 15684081 by changing the saturation by 10% instead.

 15684081	 15684081
16777215	 13709012
 16748031	 11731128
 16755711	 9830557
 16763135	 7929986
 16770815	 6094952
	 4325456
	 2359352
	 289
	 6

 15684081

 15684081

 15677937

 15690225

 15606257

 15761905

 15600113

 15768049

 15597809

 15774193

 15846129

 15852273

 15858417

 15859697

 15925233

Harmonies

Analogous

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



7701759



15684081



16715170

Triad

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



15684081



12357888



47584

Complementary

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



15684081



5501265

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.



47244



15684081



7055104

Square

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



15684081



16345856



45874



46335

Rectangle

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



15684081



16719211



45874



47557

Sweetspot

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



15684081



16698623



5330161



8348032



0



8421504

Same Dimension

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



15684081



16528383



15815076



7892088



11862200



3604536

Inverse Universe

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



15814995



16724790



5370270



7892076



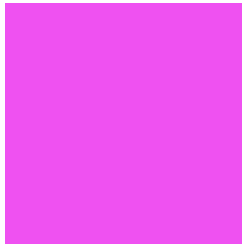
12058626



3670017

Previews

White Background



This preview shows how the Decimal color 15684081 looks on a white background.

Color Contrast Check

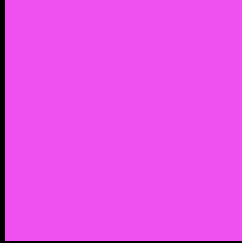
Large Text (above 18pt) WCAG AA × Fail

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 15684081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

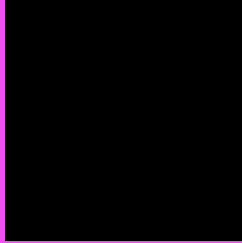
Any Text WCAG AA ✓ Pass

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 15684081 Background



This preview shows how black text looks on a background with the Decimal color 15684081.




This preview shows how white text looks on a background with the Decimal color 15684081.

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
14841214

Trichromacy



Original Color
15684081



Protanomaly
9993210



Deuteranomaly
10386922



Tritanomaly
15165608

Monochromacy



Original Color
15684081



Achromatopsia
9605778



Achromatomaly
11827893

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15684081 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 #EF51F1 looks like.

```
.text, #text, p{  
    color:#EF51F1  
}
```

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 #EF51F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF51F1
}
```

Border

The CSS property to change the border of an element to Decimal 15684081 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
#EF51F1 }
```

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

```
.border{ border-color:#EF51F1 }
```

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

Here you see how a box with a 4 pixel #EF51F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF51F1; -webkit-box-shadow:4px 4px  
4px 4px #EF51F1; box-shadow:4px 4px 4px  
4px #EF51F1 }
```

Background

The CSS property to change the background color of an element to Decimal 15684081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF51F1 }
```

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

```
.background{ background-color:#EF51F1 }
```

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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