

Converting Colors

Decimal(15764454)

Have a look what the booklet for
Decimal(15764454) contains.

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Color

Decimal(15764454)

Conversions

Conversions Part 1

Format	Color
Hex	F08BE6
RGB	240, 139, 230
RGB Percent	94%, 55%, 90%
CMY	0.0588, 0.4549, 0.0980
CMYK	0.00, 0.42, 0.04, 0.06
HSL	306°, 77%, 74%
HSV	306°, 42%, 94%
XYZ	59.4507, 42.7037, 79.9721
YIQ	179.5730, 30.9850, 49.7130

Conversions

Conversions Part 2

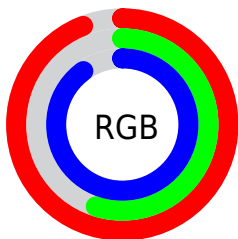
Format	Color
R _Y B	240, 139, 230
Decimal	15764454
CIE Lab	71.35, 51.08, -29.84
CIE LCh	71, 59.159, 329.708
Yxy	42.7037, 0.3264, 0.2345
Android (android.graphics.Color)	4293954534 (0xFFFF08BE6)
YUV	179.5730, 24.8605, 52.9945
Hunter-Lab	65.3480, 48.0322, -26.8147

Details

The Decimal color **15764454** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9171093**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16761855**, and **11949486** is the 20% darker color. If you saturate the color by 10%, you get **15758308**, and if you desaturate by 10%, it is **15770600**.

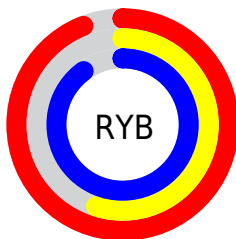
Distribution



Red (94%)

Green (55%)

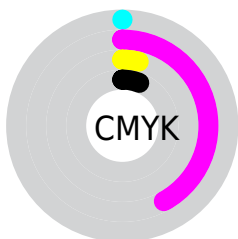
Blue (90%)



Red (94%)

Yellow (55%)

Blue (90%)

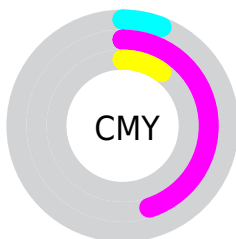


Cyan (0%)

Magenta (42%)

Yellow (4%)

Black (6%)



Cyan (6%)















Magenta (45%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15764454 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 15764454 by changing the saturation by 10% instead.

 15764454	 15764454
16777215	 13856970
 16761855	 11949486
 16769023	 10107795
 16776703	 8330873
	 6553696
	 4849736
	 3276849
	 1114139
	 0

 15764454

 15764454

 15758308

 15770600

 15752161

 15776747

 15746015

 15782893

 15739868

 15789040

 15733722

 15794162

 15728856

 15794164

 15794167

 15794169

 15794171

Harmonies

Analogous

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



11510271



15764454



16744369

Triad

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



15764454



13478972



51427

Complementary

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



15764454



9171093

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.



51628



15764454



9943883

Square

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



15764454



16226385



5096822



49919

Rectangle

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



15764454



16744845



5096822



51665

Sweetspot

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



15764454



16768764



9669616



8416125



0



8421504

Same Dimension

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



15764454



16743922



15764405



7892087



12058789



3670067

Inverse Universe

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



15764454



16743922



9171142



7892087



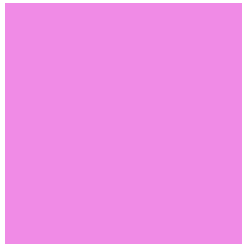
12058789



3670067

Previews

White Background



This preview shows how the Decimal color 15764454 looks on a white background.

Color Contrast Check

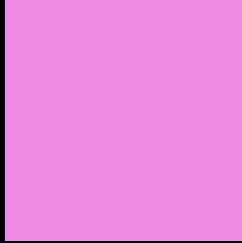
Large Text (above 18pt) WCAG AA × Fail

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 15764454 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 15764454 Background



This preview shows how black text looks on a background with the Decimal color 15764454.



This preview shows how white text looks on a background with the Decimal color 15764454.

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



Trichromacy



Original Color

15764454



Protanomaly

11903222



Deuteranomaly

12689634



Tritanomaly

15439037

Monochromacy



Original Color

15764454



Achromatopsia

11842740



Achromatomaly

13280710

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15764454 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 #F08BE6 looks like.

```
.text, #text, p{  
    color:#F08BE6  
}
```

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 #F08BE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F08BE6
}
```

Border

The CSS property to change the border of an element to Decimal 15764454 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
#F08BE6 }
```

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

```
.border{ border-color:#F08BE6 }
```

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

Here you see how a box with a 4 pixel #F08BE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F08BE6; -webkit-box-shadow:4px 4px  
4px 4px #F08BE6; box-shadow:4px 4px 4px  
4px #F08BE6 }
```

Background

The CSS property to change the background color of an element to Decimal 15764454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F08BE6 }
```

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

```
.background{ background-color:#F08BE6 }
```

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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