

Converting Colors

Decimal(15956218)

Have a look what the booklet for
Decimal(15956218) contains.

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Color

Decimal(15956218)

Conversions

Conversions Part 1

Format	Color
Hex	F378FA
RGB	243, 120, 250
RGB Percent	95%, 47%, 98%
CMY	0.0471, 0.5294, 0.0196
CMYK	0.03, 0.52, 0.00, 0.02
HSL	297°, 93%, 73%
HSV	297°, 52%, 98%
XYZ	60.9339, 39.3898, 94.8339
YIQ	171.5970, 31.5780, 66.5060

Conversions

Conversions Part 2

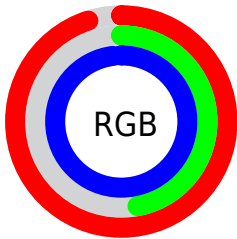
Format	Color
R_{YB}	243, 120, 250
Decimal	15956218
CIE _{Lab}	69.03, 64.61, -44.39
CIE _{LCh}	69, 78.392, 325.509
Yxy	39.3898, 0.3122, 0.2018
Android (android.graphics.Color)	4294146298 (0xFFFF378FA)
YUV	171.5970, 38.6527, 62.6204
Hunter-Lab	62.7613, 63.4707, -45.6558

Details

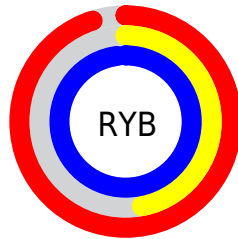
The Decimal color **15956218** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **8387192**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16757247**, and **12074945** is the 20% darker color. If you saturate the color by 10%, you get **15884282**, and if you desaturate by 10%, it is **16028154**.

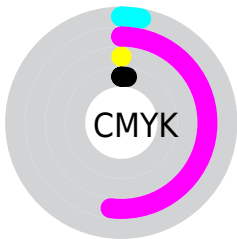
Distribution



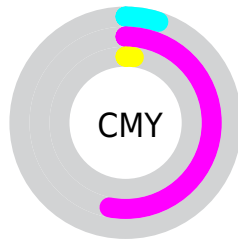
- Red (95%)
- Green (47%)
- Blue (98%)



- Red (95%)
- Yellow (47%)
- Blue (98%)



- Cyan (3%)
- Magenta (52%)
- Yellow (0%)
- Black (2%)

















- Cyan (5%)
- Magenta (53%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15956218 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 15956218 by changing the saturation by 10% instead.

 15956218	 15956218
16777215	 13982941
 16757247	 12074945
 16764415	 10165925
 16772095	 8323211
	 6553713
	 4718680
	 3145792
	 786473
	 274

■ 15956218

■ 15956218

■ 15884282

■ 16028154

■ 15746810

■ 16165626

■ 15674874

■ 16237562

■ 15602938

■ 16309498

■ 15532282

■ 16446970

■ 16515066

■ 16580602

■ 16711674

■ 16777210

Harmonies

Analogous

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



9476863



15956218



16735926

Triad

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



15956218



13869568



51684

Complementary

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



15956218



8387192

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.



51355



15956218



9418240

Square

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



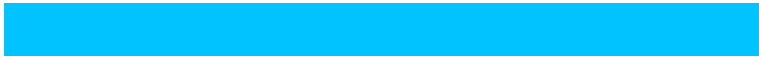
15956218



16745519



49746



50175

Rectangle

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



15956218



16736135



49746



51660

Sweetspot

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



15956218



16635647



7897594



8284032



0



8421504

Same Dimension

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



15956218



16146943



16414914



8155261



11731133



3801149

Inverse Universe

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



16414847



16736617



7928496



8220785



12386314



3997699

Previews

White Background



This preview shows how the Decimal color 15956218 looks on a white background.

Color Contrast Check

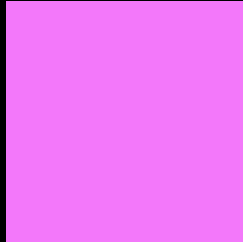
Large Text (above 18pt) WCAG AA × Fail

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 15956218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

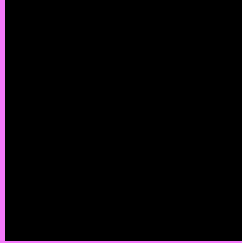
Any Text WCAG AA ✓ Pass

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 15956218 Background



This preview shows how black text looks on a background with the Decimal color 15956218.




This preview shows how white text looks on a background with the Decimal color 15956218.

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
15175835

Trichromacy



Original Color
15956218



Protanomaly
11507197



Deuteranomaly
11704053



Tritanomaly
15435710

Monochromacy



Original Color
15956218



Achromatopsia
11316396



Achromatomaly
13015496

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15956218 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 #F378FA looks like.

```
.text, #text, p{  
    color:#F378FA  
}
```

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 #F378FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F378FA
}
```

Border

The CSS property to change the border of an element to Decimal 15956218 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
#F378FA }
```

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

```
.border{ border-color:#F378FA }
```

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

Here you see how a box with a 4 pixel #F378FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F378FA; -webkit-box-shadow:4px 4px  
4px 4px #F378FA; box-shadow:4px 4px 4px  
4px #F378FA }
```

Background

The CSS property to change the background color of an element to Decimal 15956218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F378FA }
```

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

```
.background{ background-color:#F378FA }
```

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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