

Converting Colors

Decimal(15961081)

Have a look what the booklet for
Decimal(15961081) contains.

Decimal(15961081)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15961081)

Conversions

Conversions Part 1

Format	Color
Hex	F38BF9
RGB	243, 139, 249
RGB Percent	95%, 55%, 98%
CMY	0.0471, 0.4549, 0.0235
CMYK	0.02, 0.44, 0.00, 0.02
HSL	297°, 90%, 76%
HSV	297°, 44%, 98%
XYZ	63.2936, 44.3595, 94.8488
YIQ	182.6360, 26.6740, 56.2580

Conversions

Conversions Part 2

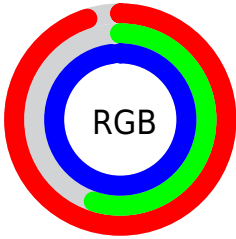
Format	Color
R _Y B	243, 139, 249
Decimal	15961081
CIE Lab	72.47, 55.30, -38.48
CIE LCh	72, 67.368, 325.169
Yxy	44.3595, 0.3126, 0.2191
Android (android.graphics.Color)	4294151161 (0xFFFF38BF9)
YUV	182.6360, 32.7175, 52.9392
Hunter-Lab	66.6029, 53.0759, -37.8125

Details

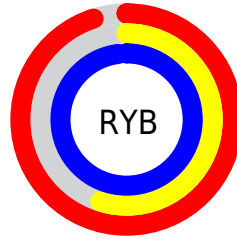
The Decimal color **15961081** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9566603**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16761855**, and **12146112** is the 20% darker color. If you saturate the color by 10%, you get **15889145**, and if you desaturate by 10%, it is **16033017**.

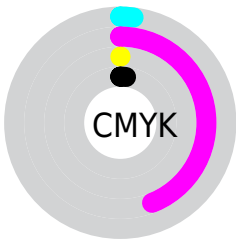
Distribution



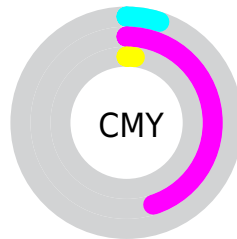
- Red (95%)
- Green (55%)
- Blue (98%)



- Red (95%)
- Yellow (55%)
- Blue (98%)



- Cyan (2%)
- Magenta (44%)
- Yellow (0%)
- Black (2%)

















- Cyan (5%)
- Magenta (45%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15961081 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 15961081 by changing the saturation by 10% instead.

 15961081	 15961081
16777215	 14053596
 16761855	 12146112
 16769279	 10304165
 16776703	 8461194
	 6684784
	 4915287
	 3342400
	 1441833
	 274

15961081

15961081

15889145

16033017

15751673

16170489

15679737

16242425

15607801

16314361

15470585

16449529

15401209

16515065

16646137

16711673

16777209

Harmonies

Analogous

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



10594047



15961081



16742846

Triad

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



15961081



14330667



53220

Complementary

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



15961081



9566603

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.



53157



15961081



10468919

Square

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



15961081



16749388



5032296



51711

Rectangle

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



15961081



16742805



5032296



53200

Sweetspot

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



15961081



16637695



9147129



8285056



0



8421504

Same Dimension

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



15961081



16283903



16354249



8155261



11665597



3801149

Inverse Universe

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



16354193



16742527



9173435



8220785



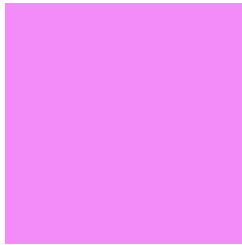
12386314



3997699

Previews

White Background



This preview shows how the Decimal color 15961081 looks on a white background.

Color Contrast Check

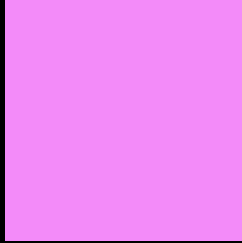
Large Text (above 18pt) WCAG AA × Fail

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 15961081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

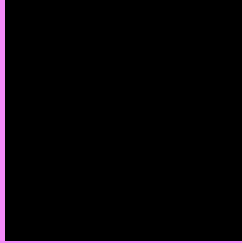
Any Text WCAG AA ✓ Pass

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 15961081 Background



This preview shows how black text looks on a background with the Decimal color 15961081.




This preview shows how white text looks on a background with the Decimal color 15961081.

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
15310249

Trichromacy



Original Color
15961081



Protanomaly
12166141



Deuteranomaly
12493813



Tritanomaly
15570630

Monochromacy



Original Color
15961081



Achromatopsia
12040119



Achromatomaly
13477839

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15961081 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 #F38BF9 looks like.

```
.text, #text, p{  
    color:#F38BF9  
}
```

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 #F38BF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F38BF9
}
```

Border

The CSS property to change the border of an element to Decimal 15961081 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
#F38BF9 }
```

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

```
.border{ border-color:#F38BF9 }
```

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

Here you see how a box with a 4 pixel #F38BF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F38BF9; -webkit-box-shadow:4px 4px  
4px 4px #F38BF9; box-shadow:4px 4px 4px  
4px #F38BF9 }
```

Background

The CSS property to change the background color of an element to Decimal 15961081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F38BF9 }
```

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

```
.background{ background-color:#F38BF9 }
```

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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