

Converting Colors

Decimal(16491760)

Have a look what the booklet for
Decimal(16491760) contains.

Decimal(16491760)	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(16491760)

Conversions

Conversions Part 1

Format	Color
Hex	FBA4F0
RGB	251, 164, 240
RGB Percent	98%, 64%, 94%
CMY	0.0157, 0.3569, 0.0588
CMYK	0.00, 0.35, 0.04, 0.02
HSL	308°, 92%, 81%
HSV	308°, 35%, 98%
XYZ	68.7873, 53.3514, 89.1104
YIQ	198.6770, 27.4560, 42.0800

Conversions

Conversions Part 2

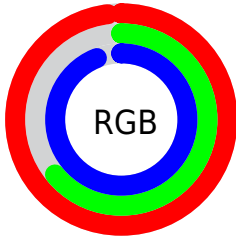
Format	Color
R _Y B	251, 164, 240
Decimal	16491760
CIE Lab	78.08, 43.38, -24.87
CIE LCh	78, 50.006, 330.181
Yxy	53.3514, 0.3256, 0.2526
Android (android.graphics.Color)	4294681840 (0xFFFBA4F0)
YUV	198.6770, 20.3722, 45.8873
Hunter-Lab	73.0421, 40.2786, -21.2037

Details

The Decimal color **16491760** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10812335**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16768255**, and **12676792** is the 20% darker color. If you saturate the color by 10%, you get **16485357**, and if you desaturate by 10%, it is **16498163**.

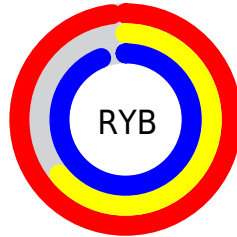
Distribution



Red (98%)

Green (64%)

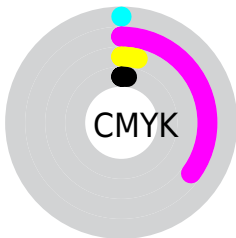
Blue (94%)



Red (98%)

Yellow (64%)

Blue (94%)

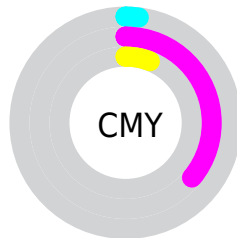


Cyan (0%)

Magenta (35%)

Yellow (4%)

Black (2%)



Cyan (2%)

Magenta (36%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16491760 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 16491760 by changing the saturation by 10% instead.

 16491760

 16491760

16777215

 14584276

 16768255

 12676792

 16775679

 10835101

 9059203

 7283049

 5570641

 3932218

 2490404

 11

 16491760

 16491760

 16485357

 16498163

 16478954

 16504566

 16472550

 16510970

 16466147

 16515069

 16459744

 16515071

 16453085

 16449755

Harmonies

Analogous

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



12957183



16491760



16751555

Triad

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



16491760



14532450



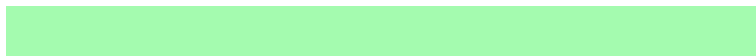
55534

Complementary

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



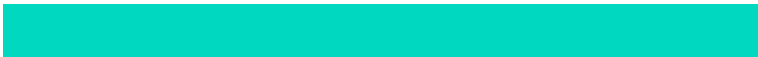
16491760



10812335

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.



55744



16491760



11455598

Square

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



16491760



16756337



7656849



54015

Rectangle

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



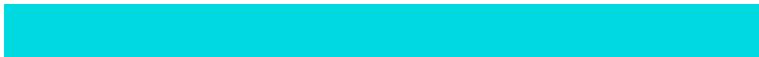
16491760



16752035



7656849



55776

Sweetspot

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



16491760



16770812



11445499



8417406



0



8421504

Same Dimension

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



16491760



16749809



16491717



8220795



12386469



3997749

Inverse Universe

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



16491760



16749809



10812378



8220795



12386469



3997749

Previews

White Background



This preview shows how the Decimal color 16491760 looks on a white background.

Color Contrast Check

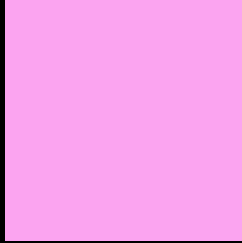
Large Text (above 18pt) WCAG AA × Fail

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 16491760 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 16491760 Background



This preview shows how black text looks on a background with the Decimal color 16491760.



This preview shows how white text looks on a background with the Decimal color 16491760.

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
16035516

Trichromacy



Original Color
16491760



Protanomaly
13350394



Deuteranomaly
14005485



Tritanomaly
16231119

Monochromacy



Original Color
16491760



Achromatopsia
13092807



Achromatomaly
14334678

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16491760 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 #FBA4F0 looks like.

```
.text, #text, p{  
    color:#FBA4F0  
}
```

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 #FBA4F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBA4F0
}
```

Border

The CSS property to change the border of an element to Decimal 16491760 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
#FBA4F0 }
```

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

```
.border{ border-color:#FBA4F0 }
```

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

Here you see how a box with a 4 pixel #FBA4F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBA4F0; -webkit-box-shadow:4px 4px  
4px 4px #FBA4F0; box-shadow:4px 4px 4px  
4px #FBA4F0 }
```

Background

The CSS property to change the background color of an element to Decimal 16491760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBA4F0 }
```

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

```
.background{ background-color:#FBA4F0 }
```

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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