

Converting Colors

Decimal(16489704)

Have a look what the booklet for
Decimal(16489704) contains.

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Color

Decimal(16489704)

Conversions

Conversions Part 1

Format	Color
Hex	FB9CE8
RGB	251, 156, 232
RGB Percent	98%, 61%, 91%
CMY	0.0157, 0.3882, 0.0902
CMYK	0.00, 0.38, 0.08, 0.02
HSL	312°, 92%, 80%
HSV	312°, 38%, 98%
XYZ	66.2376, 50.1124, 82.5255
YIQ	193.0690, 32.2240, 43.7760

Conversions

Conversions Part 2

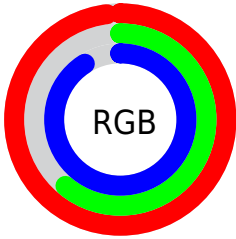
Format	Color
R _Y B	251, 156, 232
Decimal	16489704
CIE Lab	76.14, 46.15, -23.49
CIE LCh	76, 51.782, 333.022
Yxy	50.1124, 0.3331, 0.2520
Android (android.graphics.Color)	4294679784 (0xFFFB9CE8)
YUV	193.0690, 19.1930, 50.8055
Hunter-Lab	70.7901, 43.1381, -19.5659

Details

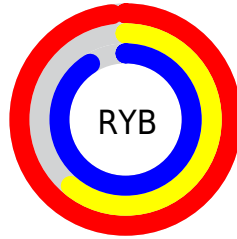
The Decimal color **16489704** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10288047**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16766207**, and **12674736** is the 20% darker color. If you saturate the color by 10%, you get **16483299**, and if you desaturate by 10%, it is **16496109**.

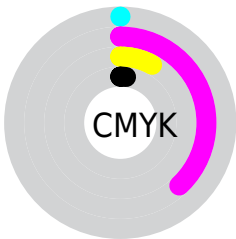
Distribution



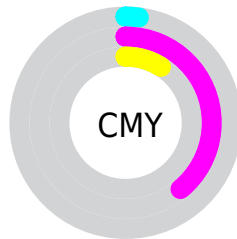
- Red (98%)
- Green (61%)
- Blue (91%)



- Red (98%)
- Yellow (61%)
- Blue (91%)



- Cyan (0%)
- Magenta (38%)
- Yellow (8%)
- Black (2%)



- Cyan (2%)
- Magenta (39%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16489704 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 16489704 by changing the saturation by 10% instead.

 16489704

 16489704

16777215

 14582220

 16766207

 12674736


 16773631

 10833045

 8991355

 7214690

 5505098

 3866675

 2359326

 0

 16489704

 16489704

 16483299

 16496109

 16476894

 16502514

 16470489

 16508919

 16464084

 16515068

 16457679

 16515071

 16451018

 16449737

Harmonies

Analogous

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



13020671



16489704



16749753

Triad

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



16489704



13941593



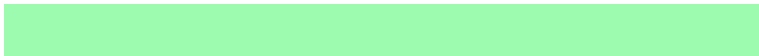
54254

Complementary

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



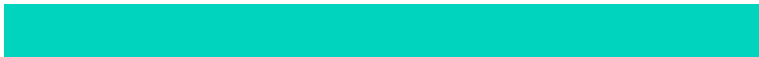
16489704



10288047

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.



54463



16489704



10668137

Square

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



16489704



16493159



6607247



52479

Rectangle

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



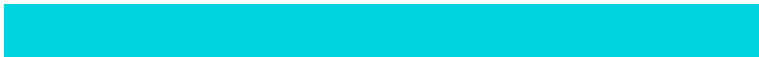
16489704



16750233



6607247



54496

Sweetspot

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



16489704



16770041



11508987



8417148



0



8421504

Same Dimension

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



16489704



16747752



16489657



8220794



12386455



3997745

Inverse Universe

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



16489704



16747752



10288095



8220794



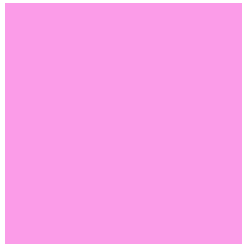
12386455



3997745

Previews

White Background



This preview shows how the Decimal color 16489704 looks on a white background.

Color Contrast Check

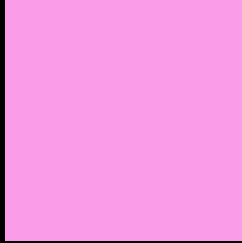
Large Text (above 18pt) WCAG AA × Fail

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 16489704 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 16489704 Background



This preview shows how black text looks on a background with the Decimal color 16489704.



This preview shows how white text looks on a background with the Decimal color 16489704.

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
16099251

Trichromacy



Original Color
16489704



Protanomaly
13086710



Deuteranomaly
13807333



Tritanomaly
16229318

Monochromacy



Original Color
16489704



Achromatopsia
12698049



Achromatomaly
14070991

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16489704 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 #FB9CE8 looks like.

```
.text, #text, p{  
    color:#FB9CE8  
}
```

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 #FB9CE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB9CE8
}
```

Border

The CSS property to change the border of an element to Decimal 16489704 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
#FB9CE8 }
```

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

```
.border{ border-color:#FB9CE8 }
```

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

Here you see how a box with a 4 pixel #FB9CE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB9CE8; -webkit-box-shadow:4px 4px  
4px 4px #FB9CE8; box-shadow:4px 4px 4px  
4px #FB9CE8 }
```

Background

The CSS property to change the background color of an element to Decimal 16489704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB9CE8 }
```

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

```
.background{ background-color:#FB9CE8 }
```

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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