

Converting Colors

Decimal(16099776)

Have a look what the booklet for
Decimal(16099776) contains.

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Color

Decimal(16099776)

Conversions

Conversions Part 1

Format	Color
Hex	F5A9C0
RGB	245, 169, 192
RGB Percent	96%, 66%, 75%
CMY	0.0392, 0.3373, 0.2471
CMYK	0.00, 0.31, 0.22, 0.04
HSL	342°, 79%, 81%
HSV	342°, 31%, 96%
XYZ	61.3586, 51.5942, 56.5939
YIQ	194.3460, 37.9130, 23.2650

Conversions

Conversions Part 2

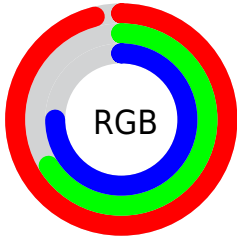
Format	Color
R _Y B	245, 169, 192
Decimal	16099776
CIE Lab	77.04, 31.11, -0.40
CIE LCh	77, 31.110, 359.271
Yxy	51.5942, 0.3619, 0.3043
Android (android.graphics.Color)	4294289856 (0xFFF5A9C0)
YUV	194.3460, -1.1566, 44.4236
Hunter-Lab	71.8291, 26.7792, 3.5660

Details

The Decimal color **16099776** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11138526**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16769528**, and **12285067** is the 20% darker color. If you saturate the color by 10%, you get **16093615**, and if you desaturate by 10%, it is **16106193**.

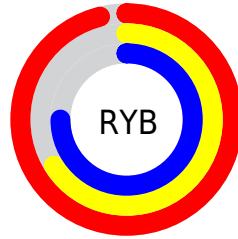
Distribution



Red (96%)

Green (66%)

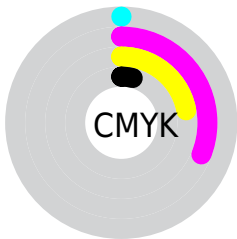
Blue (75%)



Red (96%)

Yellow (66%)

Blue (75%)

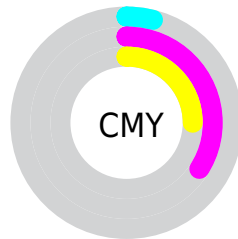


Cyan (0%)

Magenta (31%)

Yellow (22%)

Black (4%)



Cyan (4%)













Magenta (34%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16099776 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 16099776 by changing the saturation by 10% instead.

 16099776	 16099776
16777215	 14192293
 16769528	 12285067
16776959	 10509169
	 8667737
	 6957633
	 5247531
	 3604503
	 2097153
	 0

 16099776

 16099776

 16093615

 16106193

 16087198

 16112354

 16080781

 16118771

 16074620

 16121855

 16068203

 16062041

 16056394

Harmonies

Analogous

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



14855900



16099776



16231331

Triad

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



16099776



11912587



7522799

Complementary

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



16099776



11138526

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.



6606297



16099776



9751456

Square

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



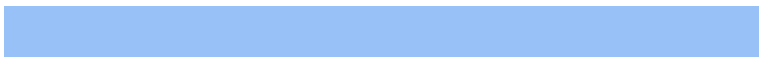
16099776



13876357



7655100



10011127

Rectangle

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



16099776



15839124



7655100



6999017

Sweetspot

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



16099776



16771311



14526965



8417654



0



8421504

Same Dimension

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



16099776



16753085



16103337



8023666



12189752



3866642

Inverse Universe

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



16099776



16753085



11134965



8023666



12189752



3866642

Previews

White Background



This preview shows how the Decimal color 16099776 looks on a white background.

Color Contrast Check

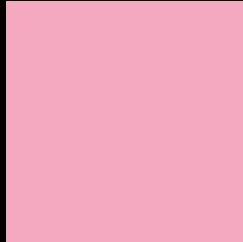
Large Text (above 18pt) WCAG AA × Fail

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 16099776 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 16099776 Background



This preview shows how black text looks on a background with the Decimal color 16099776.

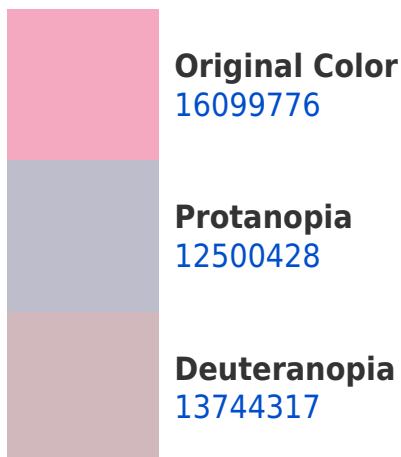



This preview shows how white text looks on a background with the Decimal color 16099776.

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
16034487

Trichromacy



Original Color
16099776



Protanomaly
13809352



Deuteranomaly
14595006

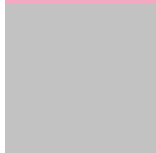


Tritanomaly
16034490

Monochromacy



Original Color
16099776



Achromatopsia
12763842



Achromatomaly
14006721

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16099776 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 #F5A9C0 looks like.

```
.text, #text, p{  
    color:#F5A9C0  
}
```

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 #F5A9C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A9C0
}
```

Border

The CSS property to change the border of an element to Decimal 16099776 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
#F5A9C0 }
```

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

```
.border{ border-color:#F5A9C0 }
```

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

Here you see how a box with a 4 pixel #F5A9C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A9C0; -webkit-box-shadow:4px 4px  
4px 4px #F5A9C0; box-shadow:4px 4px 4px  
4px #F5A9C0 }
```

Background

The CSS property to change the background color of an element to Decimal 16099776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A9C0 }
```

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

```
.background{ background-color:#F5A9C0 }
```

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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