

# Converting Colors

Decimal(16112099)

Have a look what the booklet for  
Decimal(16112099) contains.

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# **Color**

**Decimal(16112099)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5D9E3
RGB	245, 217, 227
RGB Percent	96%, 85%, 89%
CMY	0.0392, 0.1490, 0.1098
CMYK	0.00, 0.11, 0.07, 0.04
HSL	339°, 58%, 91%
HSV	339°, 11%, 96%
XYZ	76.3342, 74.5842, 83.0460
YIQ	226.5120, 13.4780, 9.0460

# Conversions

## Conversions Part 2

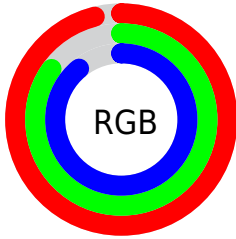
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 217, 227
Decimal	16112099
CIE <sub>Lab</sub>	89.20, 11.32, -1.36
CIE <sub>LCh</sub>	89, 11.403, 353.166
Yxy	74.5842, 0.3263, 0.3188
Android (android.graphics.Color)	4294302179 (0xFFFF5D9E3)
YUV	226.5120, 0.2406, 16.2140
Hunter-Lab	86.3622, 6.6396, 3.4402

# Details

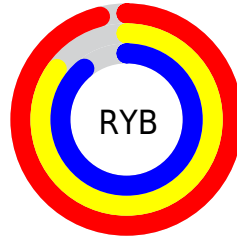
The Decimal color **16112099** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14284267**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777215**, and **12427948** is the 20% darker color. If you saturate the color by 10%, you get **16105939**, and if you desaturate by 10%, it is **16118515**.

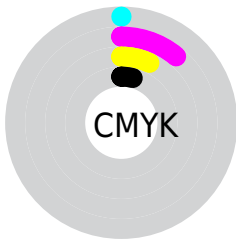
# Distribution



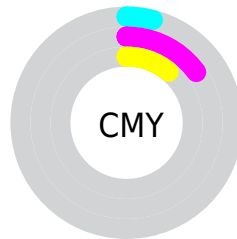
- Red (96%)
- Green (85%)
- Blue (89%)



- Red (96%)
- Yellow (85%)
- Blue (89%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (4%)




- Cyan (4%)
- Magenta (15%)
- Yellow (11%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 16112099 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 16112099 by changing the saturation by 10% instead.



 16112099

 16112099

16777215

 14204359

 12427948

 10586257

 8875640

 7231071


 5586759

 4073777

 2561052

 1179648

 16112099

 16112099

 16105939

 16118515

 16099523

 16121855

 16093108

 16086948

 16080532

 16074372

 16068213

 16061797

 16056407

# Harmonies

## Analogous

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



15522797



16112099



16308696

# Triad

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



16112099



14738124



13166065

# Complementary

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



16112099



14284267

# Split Complementary

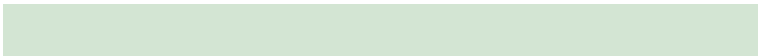
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



12969704



16112099



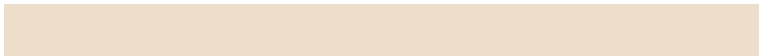
13886931

# Square

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



16112099



15523531



13232093



13820661

# Rectangle

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



16112099



16177874



13232093



13035247



# Sweetspot

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



16112099



16775162



15456757



8419964



0



8421504



# Same Dimension

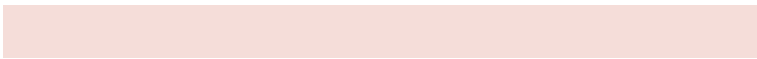
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16112099



16767976



16113113



8023667



12189762



3866645



# Inverse Universe

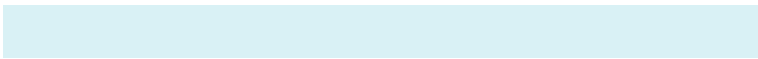
The Inverse Universe completely reimagines the original color for something new.



16112099



16767976



14283253



8023667



12189762

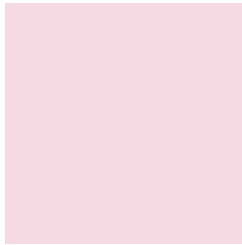


3866645



# Previews

## White Background



This preview shows how the Decimal color 16112099 looks on a white background.

## Color Contrast Check

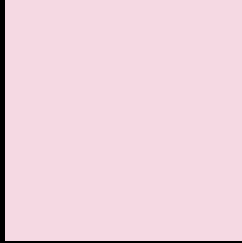
Large Text (above 18pt) WCAG AA × Fail

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 16112099 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 16112099 Background



This preview shows how black text looks on a background with the Decimal color 16112099.




This preview shows how white text looks on a background with the Decimal color 16112099.

# 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

	<b>Original Color</b> <a href="#">16112099</a>
	<b>Protanopia</b> <a href="#">14868455</a>
	<b>Deuteranopia</b> <a href="#">16046563</a>



**Tritanopia**  
16177385

# Trichromacy



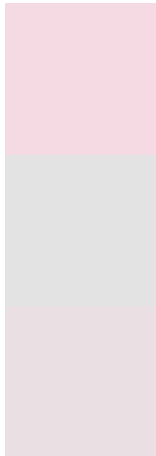
**Original Color**  
16112099

**Protanomaly**  
15326694

**Deuteranomaly**  
16046563

**Tritanomaly**  
16177383

# Monochromacy



**Original Color**  
16112099

**Achromatopsia**  
14935011

**Achromatomaly**  
15392739

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16112099 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 #F5D9E3 looks like.

```
.text, #text, p{  
    color:#F5D9E3  
}
```

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 #F5D9E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D9E3
}
```

## Border

The CSS property to change the border of an element to Decimal 16112099 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
#F5D9E3 }
```

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

```
.border{ border-color:#F5D9E3 }
```

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

Here you see how a box with a 4 pixel #F5D9E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D9E3; -webkit-box-shadow:4px 4px  
4px 4px #F5D9E3; box-shadow:4px 4px 4px  
4px #F5D9E3 }
```

# Background

The CSS property to change the background color of an element to Decimal 16112099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D9E3 }
```

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

```
.background{ background-color:#F5D9E3 }
```

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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