

# Converting Colors

Decimal(16112612)

Have a look what the booklet for  
Decimal(16112612) contains.

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# **Color**

**Decimal(16112612)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5DBE4
RGB	245, 219, 228
RGB Percent	96%, 86%, 89%
CMY	0.0392, 0.1412, 0.1059
CMYK	0.00, 0.11, 0.07, 0.04
HSL	339°, 57%, 91%
HSV	339°, 11%, 96%
XYZ	76.9913, 75.6769, 83.9480
YIQ	227.8000, 12.6070, 8.3110

# Conversions

## Conversions Part 2

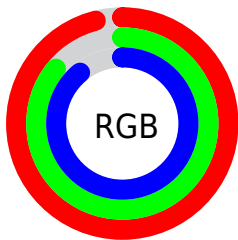
Format	Color
R <sub>Y</sub> B	245, 219, 228
Decimal	16112612
CIE Lab	89.71, 10.45, -1.13
CIE LCh	90, 10.510, 353.802
Yxy	75.6769, 0.3254, 0.3198
Android (android.graphics.Color)	4294302692 (0xFFFF5DBE4)
YUV	227.8000, 0.0986, 15.0844
Hunter-Lab	86.9925, 5.7416, 3.6797

# Details

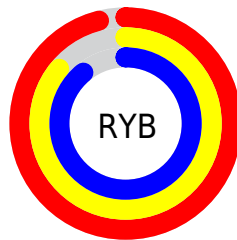
The Decimal color **16112612** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14415340**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777215**, and **12428461** is the 20% darker color. If you saturate the color by 10%, you get **16106196**, and if you desaturate by 10%, it is **16118772**.

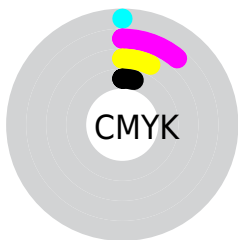
# Distribution



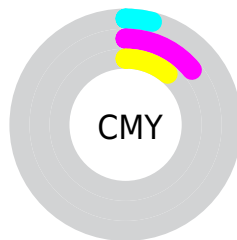
- Red (96%)
- Green (86%)
- Blue (89%)



- Red (96%)
- Yellow (86%)
- Blue (89%)



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



- Cyan (4%)
- Magenta (14%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16112612 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 16112612 by changing the saturation by 10% instead.



 16112612

 16112612

16777215

 14204872

 12428461

 10652306


 8876152

 7231584

 5587016

 4074034

 2627101

 1310722

 16112612

 16112612

 16106196

 16118772

 16100036

 16121855

 16093876

 16087460

 16081300

 16074884

 16068724

 16062308

 16056405

# Harmonies

## Analogous

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



15588846



16112612



16309210

# Triad

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



16112612



14803919



13428465

# Complementary

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



16112612



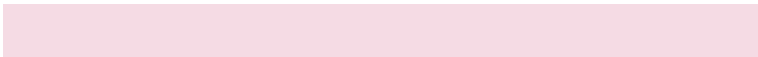
14415340

# Split Complementary

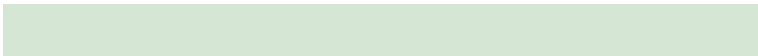
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13232105



16112612



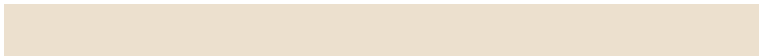
14083797

# Square

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



16112612



15524046



13494495



14017525

# Rectangle

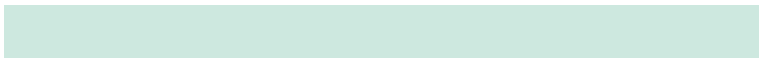
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16112612



16178388



13494495



13297647



# Sweetspot

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



16112612



16775162



15522805



8419964



0



8421504



# Same Dimension

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



16112612



16768745



16113627



8023666



12189760



3866644



# Inverse Universe

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



16112612



16768745



14414325



8023666



12189760

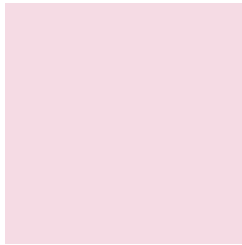


3866644



# Previews

## White Background



This preview shows how the Decimal color 16112612 looks on a white background.

## Color Contrast Check

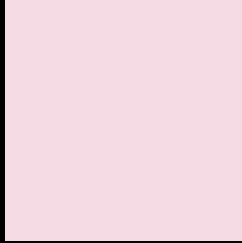
Large Text (above 18pt) WCAG AA × Fail

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 16112612 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

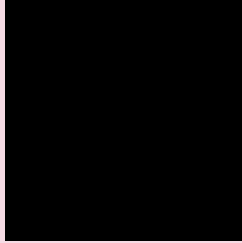
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 16112612 Background



This preview shows how black text looks on a background with the Decimal color 16112612.



This preview shows how white text looks on a background with the Decimal color 16112612.

# 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> 16112612
	<b>Protanopia</b> 14999783
	<b>Deuteranopia</b> 16178148



**Tritanopia**  
16177899

# Trichromacy



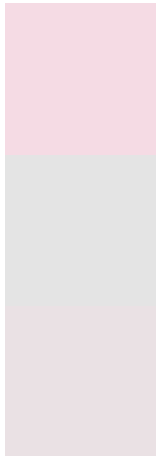
**Original Color**  
16112612

**Protanomaly**  
15392486

**Deuteranomaly**  
16178148

**Tritanomaly**  
16177896

# Monochromacy



**Original Color**  
16112612

**Achromatopsia**  
15000804

**Achromatomaly**  
15393252

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16112612 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 #F5DBE4 looks like.

```
.text, #text, p{  
    color:#F5DBE4  
}
```

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 #F5DBE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DBE4
}
```

## Border

The CSS property to change the border of an element to Decimal 16112612 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
#F5DBE4 }
```

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

```
.border{ border-color:#F5DBE4 }
```

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

Here you see how a box with a 4 pixel #F5DBE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DBE4; -webkit-box-shadow:4px 4px  
4px 4px #F5DBE4; box-shadow:4px 4px 4px  
4px #F5DBE4 }
```

# Background

The CSS property to change the background color of an element to Decimal 16112612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DBE4 }
```

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

```
.background{ background-color:#F5DBE4 }
```

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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