

Converting Colors

Decimal(16551117)

Have a look what the booklet for
Decimal(16551117) contains.

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Color

Decimal(16551117)

Conversions

Conversions Part 1

Format	Color
Hex	FC8CCD
RGB	252, 140, 205
RGB Percent	99%, 55%, 80%
CMY	0.0118, 0.4510, 0.1961
CMYK	0.00, 0.44, 0.19, 0.01
HSL	325°, 95%, 77%
HSV	325°, 44%, 99%
XYZ	60.5424, 43.8594, 63.0324
YIQ	180.8980, 45.8870, 43.9590

Conversions

Conversions Part 2

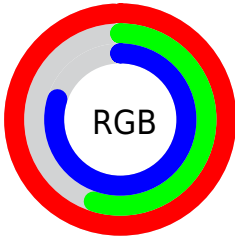
Format	Color
R_{YB}	252, 140, 205
Decimal	16551117
CIE _{Lab}	72.13, 50.32, -14.73
CIE _{LCh}	72, 52.429, 343.683
Yxy	43.8594, 0.3616, 0.2620
Android (android.graphics.Color)	4294741197 (0xFFFC8CCD)
YUV	180.8980, 11.8823, 62.3565
Hunter-Lab	66.2264, 47.2836, -10.0720

Details

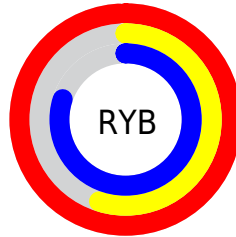
The Decimal color **16551117** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9239739**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **16762111**, and **12670615** is the 20% darker color. If you saturate the color by 10%, you get **16544706**, and if you desaturate by 10%, it is **16557528**.

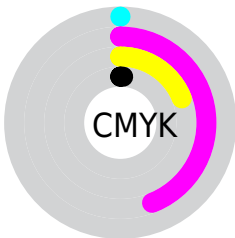
Distribution



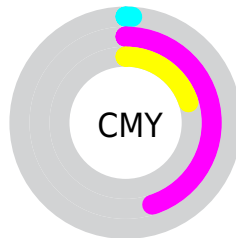
- Red (99%)
- Green (55%)
- Blue (80%)



- Red (99%)
- Yellow (55%)
- Blue (80%)



- Cyan (0%)
- Magenta (44%)
- Yellow (19%)
- Black (1%)
















- Cyan (1%)
- Magenta (45%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16551117 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 16551117 by changing the saturation by 10% instead.

 16551117	 16551117
16777215	 14578097
 16762111	 12670615
 16769535	 10828669
16776959	 8986212
	 7143500
	 5374005
	 3801120
	 1900548
	 0

 16551117

 16551117

 16544706

 16557528

 16538296

 16563938

 16531629

 16570605

 16525219

 16577015

 16518808

16580607

 16515218

Harmonies

Analogous

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



13737206



16551117



16746909

Triad

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



16551117



12105040



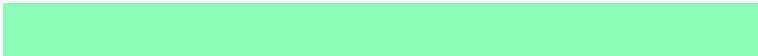
50930

Complementary

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



16551117



9239739

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.



51654



16551117



8634729

Square

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



16551117



14918996



3393428



48639

Rectangle

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



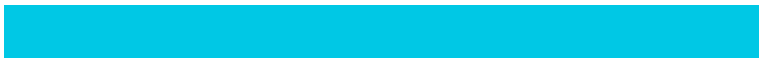
16551117



16748414



3393428



51429

Sweetspot

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



16551117



16768753



12291324



8416119



0



8421504

Same Dimension

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



16551117



16742598



16551061



8220792



12386414



3997732

Inverse Universe

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



16551117



16742598



9239795



8220792



12386414



3997732

Previews

White Background



This preview shows how the Decimal color 16551117 looks on a white background.

Color Contrast Check

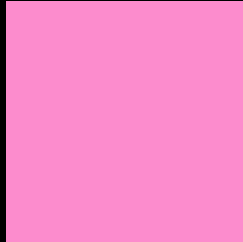
Large Text (above 18pt) WCAG AA × Fail

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 16551117 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 16551117 Background



This preview shows how black text looks on a background with the Decimal color 16551117.

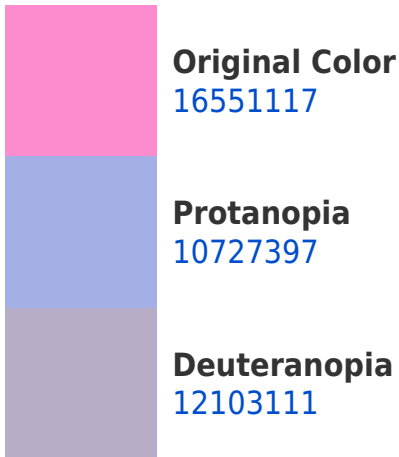



This preview shows how white text looks on a background with the Decimal color 16551117.

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
16225696

Trichromacy



Original Color
16551117



Protanomaly
12821212



Deuteranomaly
13738441

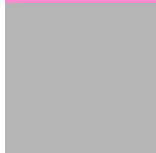


Tritanomaly
16356016

Monochromacy



Original Color
16551117



Achromatopsia
11908533



Achromatomaly
13608638

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16551117 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 #FC8CCD looks like.

```
.text, #text, p{  
    color:#FC8CCD  
}
```

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 #FC8CCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC8CCD }  
}
```

Border

The CSS property to change the border of an element to Decimal 16551117 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 #FC8CCD }  
}
```

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

```
.border{ border-color:#FC8CCD }
```

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

Here you see how a box with a 4 pixel #FC8CCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC8CCD; -webkit-box-shadow:4px 4px  
4px 4px #FC8CCD; box-shadow:4px 4px 4px  
4px #FC8CCD }
```

Background

The CSS property to change the background color of an element to Decimal 16551117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC8CCD }
```

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

```
.background{ background-color:#FC8CCD }
```

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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