

# Converting Colors

Decimal(16565212)

Have a look what the booklet for  
Decimal(16565212) contains.

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# **Color**

**Decimal(16565212)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCC3DC
RGB	252, 195, 220
RGB Percent	99%, 76%, 86%
CMY	0.0118, 0.2353, 0.1373
CMYK	0.00, 0.23, 0.13, 0.01
HSL	334°, 90%, 88%
HSV	334°, 23%, 99%
XYZ	72.5783, 64.8930, 76.4105
YIQ	214.8930, 25.9470, 19.8590

# Conversions

## Conversions Part 2

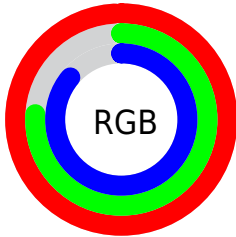
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 195, 220
Decimal	16565212
CIE <sub>Lab</sub>	84.43, 24.13, -4.58
CIE <sub>LCh</sub>	84, 24.559, 349.258
Yxy	64.8930, 0.3393, 0.3034
Android (android.graphics.Color)	4294755292 (0xFFFC3DC)
YUV	214.8930, 2.5178, 32.5428
Hunter-Lab	80.5562, 19.8489, 0.1506

# Details

The Decimal color **16565212** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12844259**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16776447**, and **12815781** is the 20% darker color. If you saturate the color by 10%, you get **16558798**, and if you desaturate by 10%, it is **16571626**.

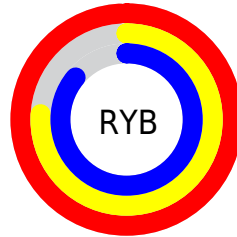
# Distribution



Red (99%)

Green (76%)

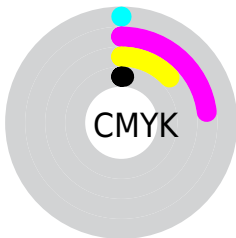
Blue (86%)



Red (99%)

Yellow (76%)

Blue (86%)

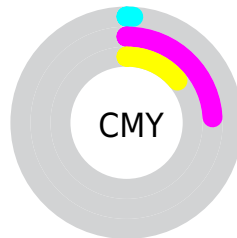


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (1%)



Cyan (1%)

Magenta (24%)

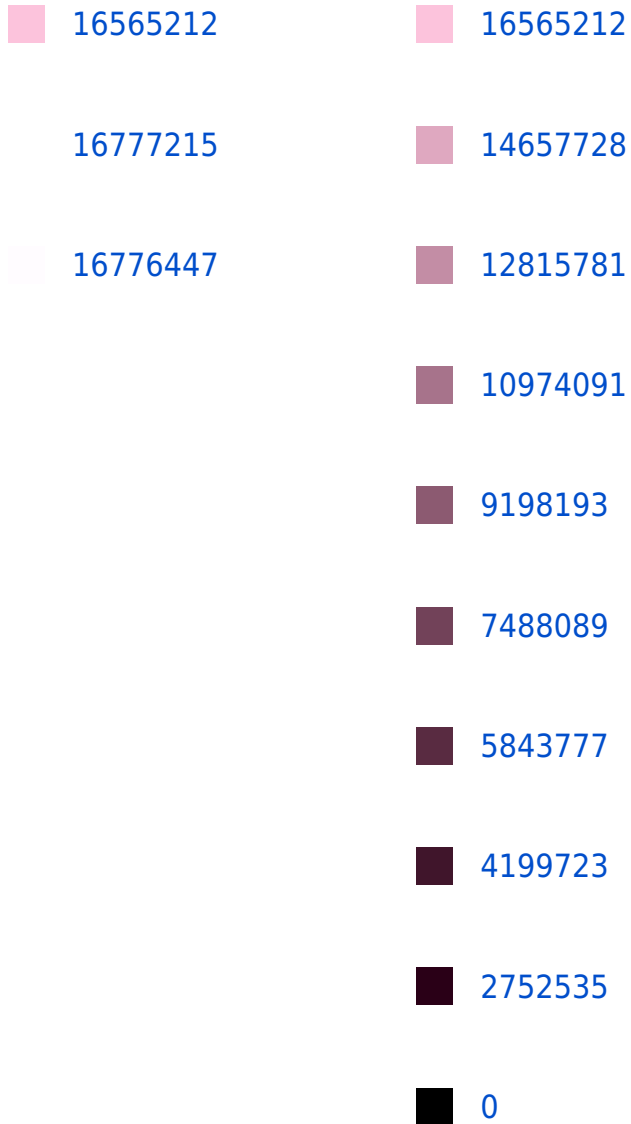
Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16565212 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 16565212 by changing the saturation by 10% instead.





 16565212

 16565212

 16558798

 16571626

 16552384

 16578040

 16545714

 16580607

 16539299

 16532885

 16526471

 16520057

 16515183

# Harmonies

## Analogous

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



15255793



16565212



16761796

# Triad

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



16565212



14014119



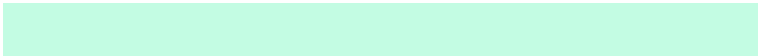
9952757

# Complementary

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



16565212



12844259

# 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.



9691361



16565212



12246196

# Square

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



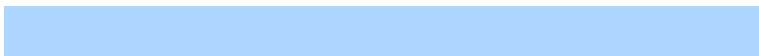
16565212



15519398



10674121



11393023

# Rectangle

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



16565212



16762294



10674121



9690863



# Sweetspot

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



16565212



16772597



14861308



8418682



0



8421504



# Same Dimension

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



16565212



16759512



16565955



8220790



12386387



3997723



# Inverse Universe

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



16565212



16759512



12843516



8220790



12386387



3997723



# Previews

## White Background



This preview shows how the Decimal color 16565212 looks on a white background.

## Color Contrast Check

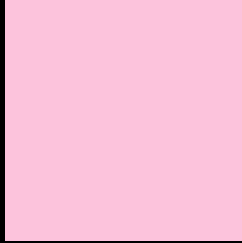
Large Text (above 18pt) WCAG AA × Fail

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 16565212 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 16565212 Background



This preview shows how black text looks on a background with the Decimal color 16565212.




This preview shows how white text looks on a background with the Decimal color 16565212.

# 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**  
16499924

# Trichromacy



**Original Color**  
16565212

**Protanomaly**  
14798306

**Deuteranomaly**  
15583707

**Tritanomaly**  
16499927

# Monochromacy



**Original Color**  
16565212

**Achromatopsia**  
14145495

**Achromatomaly**  
14995673

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16565212 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 #FCC3DC looks like.

```
.text, #text, p{  
  color:#FCC3DC  
}
```

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 #FCC3DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC3DC }  
}
```

## Border

The CSS property to change the border of an element to Decimal 16565212 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 #FCC3DC }  
}
```

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

```
.border{ border-color:#FCC3DC }
```

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

Here you see how a box with a 4 pixel #FCC3DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC3DC; -webkit-box-shadow:4px 4px  
4px 4px #FCC3DC; box-shadow:4px 4px 4px  
4px #FCC3DC }
```

# Background

The CSS property to change the background color of an element to Decimal 16565212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC3DC }
```

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

```
.background{ background-color:#FCC3DC }
```

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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