

# Converting Colors

Decimal(16561392)

Have a look what the booklet for  
Decimal(16561392) contains.

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# **Color**

**Decimal(16561392)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCB4F0
RGB	252, 180, 240
RGB Percent	99%, 71%, 94%
CMY	0.0118, 0.2941, 0.0588
CMYK	0.00, 0.29, 0.05, 0.01
HSL	310°, 92%, 85%
HSV	310°, 29%, 99%
XYZ	72.1943, 59.6292, 90.1426
YIQ	208.3680, 23.6520, 33.9240

# Conversions

## Conversions Part 2

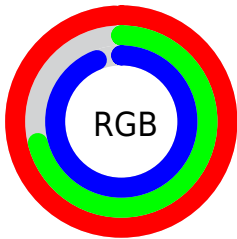
Format	Color
R <sub>Y</sub> B	252, 180, 240
Decimal	16561392
CIE Lab	81.64, 35.36, -19.46
CIE LCh	82, 40.358, 331.175
Yxy	59.6292, 0.3252, 0.2686
Android (android.graphics.Color)	4294751472 (0xFFFCB4F0)
YUV	208.3680, 15.5946, 38.2653
Hunter-Lab	77.2200, 31.7479, -15.1581

# Details

The Decimal color **16561392** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11861184**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16772351**, and **12811960** is the 20% darker color. If you saturate the color by 10%, you get **16554988**, and if you desaturate by 10%, it is **16567796**.

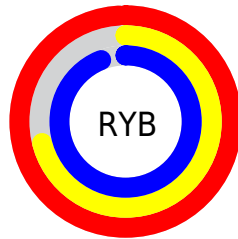
# Distribution



Red (99%)

Green (71%)

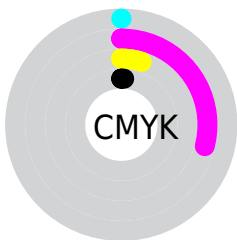
Blue (94%)



Red (99%)

Yellow (71%)

Blue (94%)

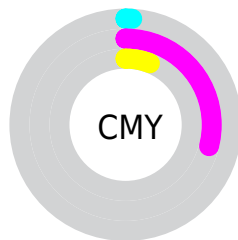


Cyan (0%)

Magenta (29%)

Yellow (5%)

Black (1%)



Cyan (1%)

Magenta (29%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16561392 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 16561392 by changing the saturation by 10% instead.



 16561392

 16561392

16777215


 14653908

 16772351

 12811960

 10970269

 9194371

 7418729

 5773905

 4128826

 2752548

 12

 16561392

 16561392

 16554988

 16567796

 16548584

 16574200

 16541923

 16580605

 16535519

 16580607

 16529115

 16522711

 16516307

 16515282

# Harmonies

## Analogous

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



13746687



16561392



16756427

# Triad

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



16561392



14928255



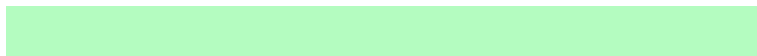
3923697

# Complementary

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



16561392



11861184

# 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.



6217675



16561392



12309641

# Square

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



16561392



16759946



9362597



5953791

# Rectangle

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



16561392



16756657



9362597



4382693



# Sweetspot

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



16561392



16771323



12629244



8417661



0



8421504



# Same Dimension

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



16561392



16754929



16561356



8220795



12386461



3997747



# Inverse Universe

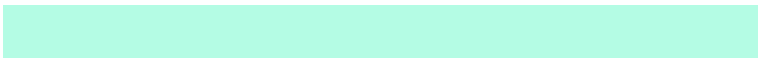
The Inverse Universe completely reimagines the original color for something new.



16561392



16754929



11861220



8220795



12386461



3997747



# Previews

## White Background



This preview shows how the Decimal color 16561392 looks on a white background.

## Color Contrast Check

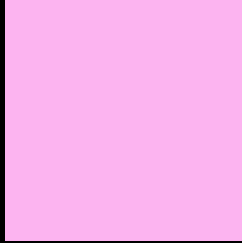
Large Text (above 18pt) WCAG AA × Fail

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 16561392 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 16561392 Background



This preview shows how black text looks on a background with the Decimal color 16561392.




This preview shows how white text looks on a background with the Decimal color 16561392.

# 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**  
16235466

# Trichromacy



**Original Color**  
16561392



**Protanomaly**  
14008826



**Deuteranomaly**  
14663662

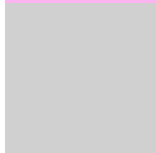


**Tritanomaly**  
16365784

# Monochromacy



**Original Color**  
16561392



**Achromatopsia**  
13684944



**Achromatomaly**  
14730972

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16561392 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 #FCB4F0 looks like.

```
.text, #text, p{  
    color:#FCB4F0  
}
```

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 #FCB4F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCB4F0
}
```

## Border

The CSS property to change the border of an element to Decimal 16561392 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
#FCB4F0 }
```

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

```
.border{ border-color:#FCB4F0 }
```

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

Here you see how a box with a 4 pixel #FCB4F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCB4F0; -webkit-box-shadow:4px 4px  
4px 4px #FCB4F0; box-shadow:4px 4px 4px  
4px #FCB4F0 }
```

# Background

The CSS property to change the background color of an element to Decimal 16561392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCB4F0 }
```

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

```
.background{ background-color:#FCB4F0 }
```

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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