

# Converting Colors

Decimal(16493540)

Have a look what the booklet for  
Decimal(16493540) contains.

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# **Color**

**Decimal(16493540)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBABE4
RGB	251, 171, 228
RGB Percent	98%, 67%, 89%
CMY	0.0157, 0.3294, 0.1059
CMYK	0.00, 0.32, 0.09, 0.02
HSL	317°, 91%, 83%
HSV	317°, 32%, 98%
XYZ	68.3502, 55.2365, 80.4580
YIQ	201.4180, 29.3830, 34.6870

# Conversions

## Conversions Part 2

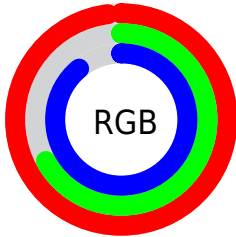
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	251, 171, 228
Decimal	16493540
CIE <sub>Lab</sub>	79.18, 37.71, -16.72
CIE <sub>LCh</sub>	79, 41.249, 336.094
Yxy	55.2365, 0.3350, 0.2707
Android (android.graphics.Color)	4294683620 (0xFFFBABE4)
YUV	201.4180, 13.1049, 43.4834
Hunter-Lab	74.3213, 34.0968, -12.1608

# Details

The Decimal color **16493540** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11271106**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16770047**, and **12678573** is the 20% darker color. If you saturate the color by 10%, you get **16487133**, and if you desaturate by 10%, it is **16499947**.

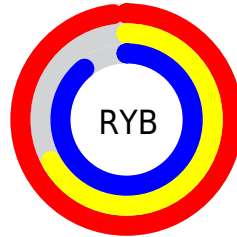
# Distribution



Red (98%)

Green (67%)

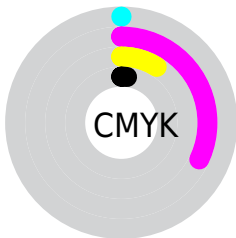
Blue (89%)



Red (98%)

Yellow (67%)

Blue (89%)

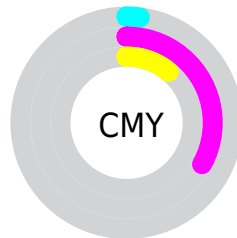


Cyan (0%)

Magenta (32%)

Yellow (9%)

Black (2%)



Cyan (2%)

Magenta (33%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16493540 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 16493540 by changing the saturation by 10% instead.



 16493540

 16493540

16777215

 14586056

 16770047

 12678573

 10837138

 9061240

 7350879

 5640007

 3997745

 2621468

 0

 16493540

 16493540

 16487133

 16499947

 16480726

 16506354

 16474318

 16512762

 16467911

 16515071

 16461248

 16454841

 16449715

# Harmonies

## Analogous

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



13875199



16493540



16754366

# Triad

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



16493540



14074999



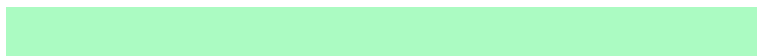
2349040

# Complementary

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



16493540



11271106

# 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.



4839883



16493540



11390853

# Square

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



16493540



16234367



8312484



5755135

# Rectangle

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



16493540



16755108



8312484



2676965



# Sweetspot

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



16493540



16770808



12758011



8417403



0



8421504



# Same Dimension

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



16493540



16752355



16493500



8220793



12386438



3997740



# Inverse Universe

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



16493540



16752355



11271146



8220793



12386438

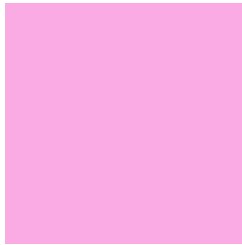


3997740



# Previews

## White Background



This preview shows how the Decimal color 16493540 looks on a white background.

## Color Contrast Check

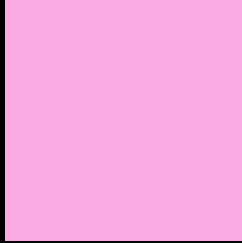
Large Text (above 18pt) WCAG AA × Fail

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 16493540 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 16493540 Background



This preview shows how black text looks on a background with the Decimal color 16493540.



This preview shows how white text looks on a background with the Decimal color 16493540.

# 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**  
16167615

# Trichromacy



**Original Color**  
16493540



**Protanomaly**  
13744878



**Deuteranomaly**  
14465249

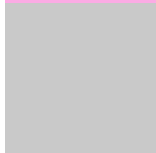


**Tritanomaly**  
16297932

# Monochromacy



**Original Color**  
16493540



**Achromatopsia**  
13224393



**Achromatomaly**  
14401235

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16493540 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 #FBABE4 looks like.

```
.text, #text, p{  
  color:#FBABE4  
}
```

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 #FBABE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBABE4
}
```

## Border

The CSS property to change the border of an element to Decimal 16493540 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
#FBABE4 }
```

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

```
.border{ border-color:#FBABE4 }
```

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

Here you see how a box with a 4 pixel #FBABE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBABE4; -webkit-box-shadow:4px 4px  
4px 4px #FBABE4; box-shadow:4px 4px 4px  
4px #FBABE4 }
```

# Background

The CSS property to change the background color of an element to Decimal 16493540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBABE4 }
```

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

```
.background{ background-color:#FBABE4 }
```

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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