

# Converting Colors

Decimal(16493260)

Have a look what the booklet for  
Decimal(16493260) contains.

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# **Color**

**Decimal(16493260)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBAACC
RGB	251, 170, 204
RGB Percent	98%, 67%, 80%
CMY	0.0157, 0.3333, 0.2000
CMYK	0.00, 0.32, 0.19, 0.02
HSL	335°, 91%, 83%
HSV	335°, 32%, 98%
XYZ	65.0575, 53.6183, 64.0472
YIQ	198.0950, 37.3620, 27.7460

# Conversions

## Conversions Part 2

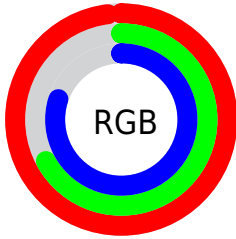
Format	Color
R <sub>Y</sub> B	251, 170, 204
Decimal	16493260
CIE Lab	78.24, 34.44, -5.09
CIE LCh	78, 34.819, 351.586
Yxy	53.6183, 0.3560, 0.2934
Android (android.graphics.Color)	4294683340 (0xFFFBAACC)
YUV	198.0950, 2.9112, 46.3977
Hunter-Lab	73.2245, 30.4482, -0.6019

# Details

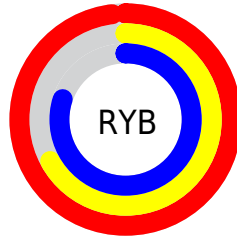
The Decimal color **16493260** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11205593**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16769791**, and **12678550** is the 20% darker color. If you saturate the color by 10%, you get **16486845**, and if you desaturate by 10%, it is **16499675**.

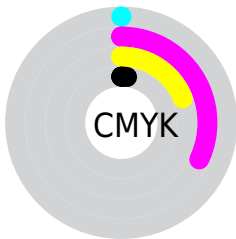
# Distribution



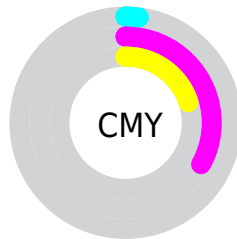
- Red (98%)
- Green (67%)
- Blue (80%)



- Red (98%)
- Yellow (67%)
- Blue (80%)



- Cyan (0%)
- Magenta (32%)
- Yellow (19%)
- Black (2%)



- Cyan (2%)
- Magenta (33%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16493260 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 16493260 by changing the saturation by 10% instead.



 16493260

 16493260

16777215

 14585777

 16769791

 12678550

 10836860

 9060963

 7285323

 5574709

 3932192

 2555910

 0

 16493260

 16493260

 16486845

 16499675

 16480431

 16506089

 16474016

 16512504

 16467602

 16515071

 16461187

 16454517

 16449641

# Harmonies

## Analogous

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



14856682



16493260



16755371

# Triad

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



16493260



12633989



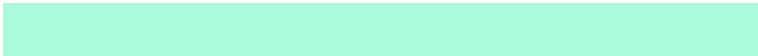
6279155

# Complementary

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



16493260



11205593

# 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.



5821400



16493260



10211224

# Square

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



16493260



14728322



7721911



8964095

# Rectangle

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



16493260



16625560



7721911



5755371



# Sweetspot

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



16493260



16770800



14199547



8417399



0



8421504



# Same Dimension

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



16493260



16751813



16494506



8220790



12386383



3997722



# Inverse Universe

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



16493260



16751813



11204347



8220790



12386383



3997722



# Previews

## White Background



This preview shows how the Decimal color 16493260 looks on a white background.

## Color Contrast Check

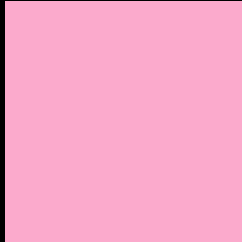
Large Text (above 18pt) WCAG AA × Fail

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 16493260 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 16493260 Background



This preview shows how black text looks on a background with the Decimal color 16493260.

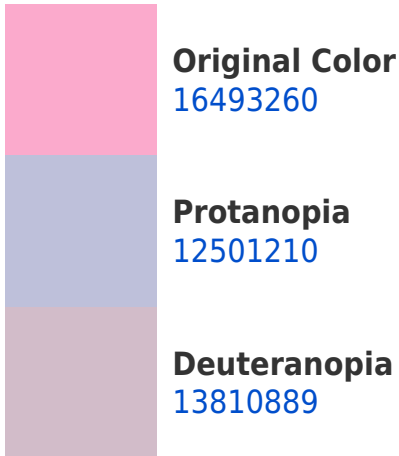



This preview shows how white text looks on a background with the Decimal color 16493260.

# 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**  
16362938

# Trichromacy



**Original Color**  
16493260



**Protanomaly**  
13940949



**Deuteranomaly**  
14792138

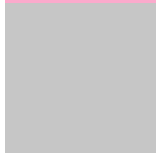


**Tritanomaly**  
16428225

# Monochromacy



**Original Color**  
16493260



**Achromatopsia**  
13027014



**Achromatomaly**  
14269640

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16493260 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 #FBAACC looks like.

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

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 #FBAACC colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 16493260 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
#FBAACC }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 16493260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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