

# Converting Colors

Decimal(16495080)

Have a look what the booklet for  
Decimal(16495080) contains.

<b>Decimal(16495080)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(16495080)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FBB1E8
RGB	251, 177, 232
RGB Percent	98%, 69%, 91%
CMY	0.0157, 0.3059, 0.0902
CMYK	0.00, 0.29, 0.08, 0.02
HSL	315°, 90%, 84%
HSV	315°, 29%, 98%
XYZ	70.0713, 57.7797, 83.8034
YIQ	205.3960, 26.4490, 32.7930

# Conversions

## Conversions Part 2

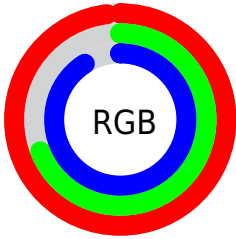
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	251, 177, 232
Decimal	16495080
CIE <sub>Lab</sub>	80.62, 35.24, -16.71
CIE <sub>LCh</sub>	81, 38.998, 334.633
Yxy	57.7797, 0.3311, 0.2730
Android (android.graphics.Color)	4294685160 (0xFFFB1E8)
YUV	205.3960, 13.1158, 39.9947
Hunter-Lab	76.0130, 31.5246, -12.1574

# Details

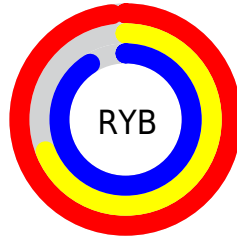
The Decimal color **16495080** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11664324**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16771583**, and **12745648** is the 20% darker color. If you saturate the color by 10%, you get **16488674**, and if you desaturate by 10%, it is **16501486**.

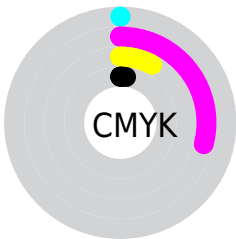
# Distribution



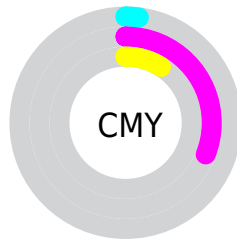
- Red (98%)
- Green (69%)
- Blue (91%)



- Red (98%)
- Yellow (69%)
- Blue (91%)



- Cyan (0%)
- Magenta (29%)
- Yellow (8%)
- Black (2%)



- Cyan (2%)
- Magenta (31%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16495080 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 16495080 by changing the saturation by 10% instead.



 16495080

 16495080

16777215

 14587596

 16771583

 12745648

 10904214

 9128316

 7352419

 5707851

 4063284

 2752543

 1

 16495080

 16495080

 16488674

 16501486

 16482267

 16507893

 16475861

 16514299

 16469454

 16515071

 16463048

 16456385

 16449979

 16449723

# Harmonies

## Analogous

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



13942271



16495080



16755908

# Triad

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



16495080



14403711



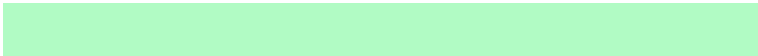
4381424

# Complementary

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



16495080



11664324

# 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.



6085837



16495080



11850379

# Square

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



16495080



16497543



9034152



6608127

# Rectangle

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



16495080



16756396



9034152



4578277



# Sweetspot

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



16495080



16771321



12825083



8417660



0



8421504



# Same Dimension

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



16495080



16754408



16495043



8220794



12386444



3997741



# Inverse Universe

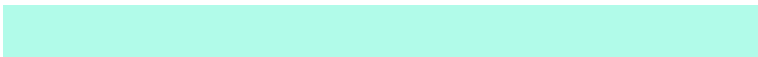
The Inverse Universe completely reimagines the original color for something new.



16495080



16754408



11664361



8220794



12386444



3997741



# Previews

## White Background



This preview shows how the Decimal color 16495080 looks on a white background.

## Color Contrast Check

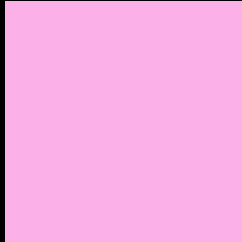
Large Text (above 18pt) WCAG AA × Fail

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 16495080 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 16495080 Background



This preview shows how black text looks on a background with the Decimal color 16495080.




This preview shows how white text looks on a background with the Decimal color 16495080.

# 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**  
16234437

# Trichromacy



**Original Color**  
16495080



**Protanomaly**  
13942770



**Deuteranomaly**  
14662886

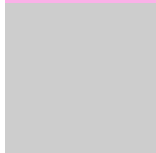


**Tritanomaly**  
16299474

# Monochromacy



**Original Color**  
16495080



**Achromatopsia**  
13487565



**Achromatomaly**  
14599127

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16495080 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 #FBB1E8 looks like.

```
.text, #text, p{  
    color:#FBB1E8  
}
```

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 #FBB1E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBB1E8
}
```

## Border

The CSS property to change the border of an element to Decimal 16495080 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
#FBB1E8 }
```

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

```
.border{ border-color:#FBB1E8 }
```

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

Here you see how a box with a 4 pixel #FBB1E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBB1E8; -webkit-box-shadow:4px 4px  
4px 4px #FBB1E8; box-shadow:4px 4px 4px  
4px #FBB1E8 }
```

# Background

The CSS property to change the background color of an element to Decimal 16495080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBB1E8 }
```

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

```
.background{ background-color:#FBB1E8 }
```

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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