

# Converting Colors

Decimal(16630493)

Have a look what the booklet for  
Decimal(16630493) contains.

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# **Color**

**Decimal(16630493)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDC2DD
RGB	253, 194, 221
RGB Percent	99%, 76%, 87%
CMY	0.0078, 0.2392, 0.1333
CMYK	0.00, 0.23, 0.13, 0.01
HSL	333°, 94%, 88%
HSV	333°, 23%, 99%
XYZ	72.8509, 64.6867, 77.0527
YIQ	214.7190, 26.4970, 20.9050

# Conversions

## Conversions Part 2

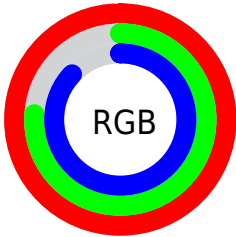
Format	Color
R <sub>Y</sub> B	253, 194, 221
Decimal	16630493
CIE Lab	84.32, 25.16, -5.26
CIE LCh	84, 25.703, 348.197
Yxy	64.6867, 0.3395, 0.3014
Android (android.graphics.Color)	4294820573 (0xFFFD C2DD)
YUV	214.7190, 3.0965, 33.5724
Hunter-Lab	80.4280, 20.9346, -0.5022

# Details

The Decimal color **16630493** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12778978**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16776191**, and **12881062** is the 20% darker color. If you saturate the color by 10%, you get **16624079**, and if you desaturate by 10%, it is **16636907**.

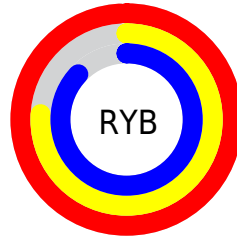
# Distribution



Red (99%)

Green (76%)

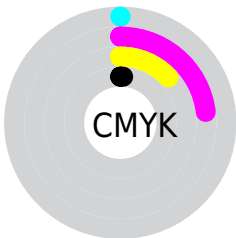
Blue (87%)



Red (99%)

Yellow (76%)

Blue (87%)

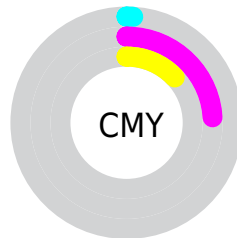


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (1%)



Cyan (1%)

Magenta (24%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16630493 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 16630493 by changing the saturation by 10% instead.



 16630493

 16630493

16777215

 14723009

 16776191

 12881062

 11039372

 9263474

 7553370

 5909058

 4264748

 2752536

 131072

 16630493

 16630493

 16624079

 16636907

 16617410

 16643576

 16610996

16646143

 16604582

 16597912

 16591499

 16585085

 16580724

# Harmonies

## Analogous

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



15255539



16630493



16761284

# Triad

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



16630493



14013860



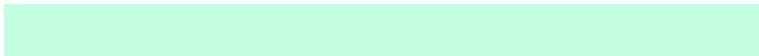
9625078

# Complementary

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



16630493



12778978

# 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.



9494753



16630493



12180657

# Square

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



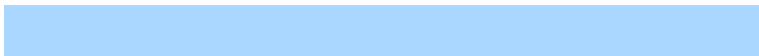
16630493



15650467



10543304



11130879

# Rectangle

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



16630493



16762037



10543304



9428975



# Sweetspot

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



16630493



16772597



14795517



8418682



0



8421504



# Same Dimension

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



16630493



16759000



16630978



8418169



12517464



4194333



# Inverse Universe

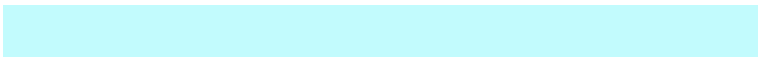
The Inverse Universe completely reimagines the original color for something new.



16630493



16759000



12778493



8418169



12517464



4194333



# Previews

## White Background



This preview shows how the Decimal color 16630493 looks on a white background.

## Color Contrast Check

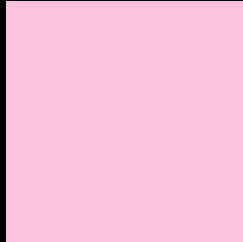
Large Text (above 18pt) WCAG AA × Fail

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 16630493 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 16630493 Background



This preview shows how black text looks on a background with the Decimal color 16630493.

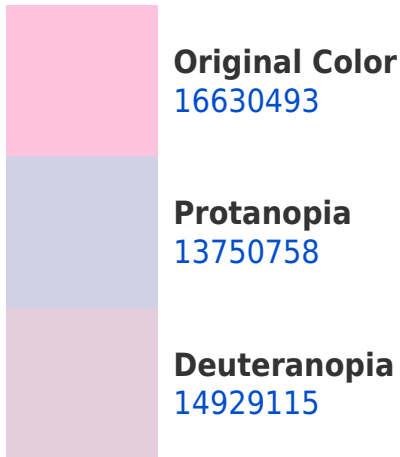


This preview shows how white text looks on a background with the Decimal color 16630493.

# 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



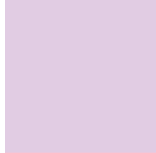


**Tritanopia**  
16565459

# Trichromacy



**Original Color**  
16630493



**Protanomaly**  
14798051



**Deuteranomaly**  
15517916

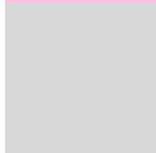


**Tritanomaly**  
16565207

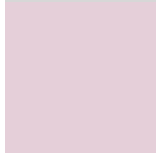
# Monochromacy



**Original Color**  
16630493



**Achromatopsia**  
14145495



**Achromatomaly**  
15060953

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16630493 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 #FDC2DD looks like.

```
.text, #text, p{  
    color:#FDC2DD  
}
```

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 #FDC2DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC2DD } }
```

## Border

The CSS property to change the border of an element to Decimal 16630493 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 #FDC2DD } }
```

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

```
.border{ border-color:#FDC2DD }
```

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

Here you see how a box with a 4 pixel #FDC2DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC2DD; -webkit-box-shadow:4px 4px  
4px 4px #FDC2DD; box-shadow:4px 4px 4px  
4px #FDC2DD }
```

# Background

The CSS property to change the background color of an element to Decimal 16630493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC2DD }
```

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

```
.background{ background-color:#FDC2DD }
```

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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