

# Converting Colors

Decimal(16763100)

Have a look what the booklet for  
Decimal(16763100) contains.

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# **Color**

**Decimal(16763100)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC8DC
RGB	255, 200, 220
RGB Percent	100%, 78%, 86%
CMY	0.0000, 0.2157, 0.1373
CMYK	0.00, 0.22, 0.14, 0.00
HSL	338°, 100%, 89%
HSV	338°, 22%, 100%
XYZ	74.8125, 67.7359, 76.8414
YIQ	218.7250, 26.3600, 17.8800

# Conversions

## Conversions Part 2

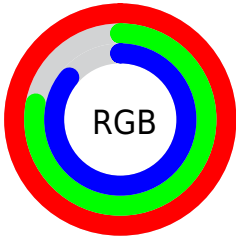
Format	Color
R <sub>Y</sub> B	255, 200, 220
Decimal	16763100
CIE Lab	85.87, 22.54, -2.42
CIE LCh	86, 22.669, 353.876
Yxy	67.7359, 0.3410, 0.3087
Android (android.graphics.Color)	4294953180 (0xFFFFC8DC)
YUV	218.7250, 0.6286, 31.8132
Hunter-Lab	82.3018, 18.2288, 2.2549

# Details

The Decimal color **16763100** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13172715**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777215**, and **13013669** is the 20% darker color. If you saturate the color by 10%, you get **16756684**, and if you desaturate by 10%, it is **16769772**.

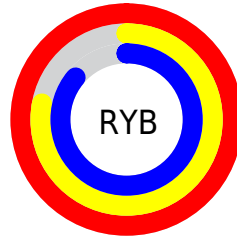
# Distribution



Red (100%)

Green (78%)

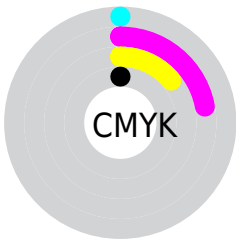
Blue (86%)



Red (100%)

Yellow (78%)

Blue (86%)

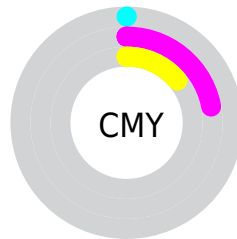


Cyan (0%)

Magenta (22%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16763100 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 16763100 by changing the saturation by 10% instead.




 16763100

 16763100

16777215

 14855616

 13013669

 11171979

 9396081

 7685977

 5975874

 4397356

 2884375

 786432

 16763100

 16763100

 16756684

 16769772

 16750012

 16776188

 16743339

16777215

 16736923

 16730507

 16723835

 16717418

 16711773

# Harmonies

## Analogous

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



15650032



16763100



16763078

# Triad

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



16763100



14015407



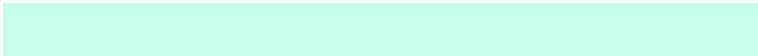
10739961

# Complementary

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



16763100



13172715

# 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.



10347495



16763100



12378301

# Square

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



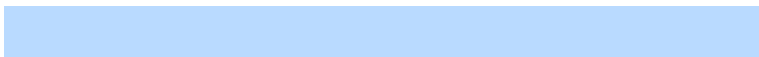
16763100



15520940



11002833



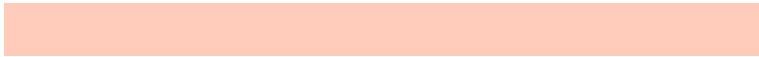
12180223

# Rectangle

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



16763100



16763834



11002833



10478068



# Sweetspot

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



16763100



16773365



15452415



8419194



0



8421504



# Same Dimension

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



16763100



16760277



16764872



8418167



12517446



4194327



# Inverse Universe

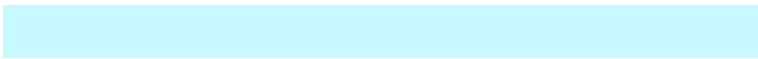
The Inverse Universe completely reimagines the original color for something new.



16763100



16760277



13170943



8418167



12517446



4194327



# Previews

## White Background



This preview shows how the Decimal color 16763100 looks on a white background.

## Color Contrast Check

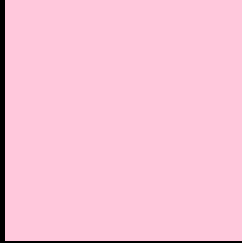
Large Text (above 18pt) WCAG AA × Fail

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 16763100 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 16763100 Background



This preview shows how black text looks on a background with the Decimal color 16763100.




This preview shows how white text looks on a background with the Decimal color 16763100.

# 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



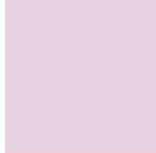


**Tritanopia**  
16763352

# Trichromacy



**Original Color**  
16763100



**Protanomaly**  
15127009



**Deuteranomaly**  
15912411

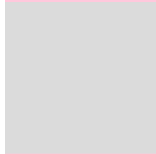


**Tritanomaly**  
16763353

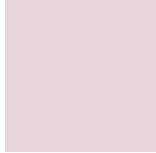
# Monochromacy



**Original Color**  
16763100



**Achromatopsia**  
14408667



**Achromatomaly**  
15258843

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16763100 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 #FFC8DC looks like.

```
.text, #text, p{  
    color:#FFC8DC  
}
```

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 #FFC8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC8DC
}
```

## Border

The CSS property to change the border of an element to Decimal 16763100 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
#FFC8DC }
```

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

```
.border{ border-color:#FFC8DC }
```

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

Here you see how a box with a 4 pixel #FFC8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC8DC; -webkit-box-shadow:4px 4px  
4px 4px #FFC8DC; box-shadow:4px 4px 4px  
4px #FFC8DC }
```

# Background

The CSS property to change the background color of an element to Decimal 16763100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC8DC }
```

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

```
.background{ background-color:#FFC8DC }
```

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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