

# Converting Colors

Decimal(16501700)

Have a look what the booklet for  
Decimal(16501700) contains.

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# **Color**

**Decimal(16501700)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBCBC4
RGB	251, 203, 196
RGB Percent	98%, 80%, 77%
CMY	0.0157, 0.2039, 0.2314
CMYK	0.00, 0.19, 0.22, 0.02
HSL	8°, 87%, 88%
HSV	8°, 22%, 98%
XYZ	71.1034, 67.2066, 61.4492
YIQ	216.5540, 30.8550, 7.9990

# Conversions

## Conversions Part 2

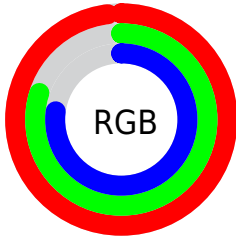
Format	Color
R <sub>Y</sub> B	251, 204, 196
Decimal	16501700
CIE Lab	85.61, 15.93, 9.91
CIE LCh	86, 18.758, 31.886
Yxy	67.2066, 0.3559, 0.3364
Android (android.graphics.Color)	4294691780 (0xFFFBBCB4)
YUV	216.5540, -10.1331, 30.2091
Hunter-Lab	81.9796, 11.3540, 12.9440

# Details

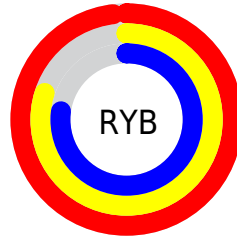
The Decimal color **16501700** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12907771**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16777213**, and **12752270** is the 20% darker color. If you saturate the color by 10%, you get **16496043**, and if you desaturate by 10%, it is **16507357**.

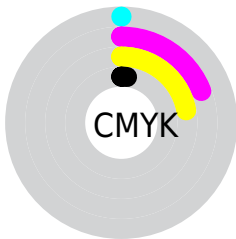
# Distribution



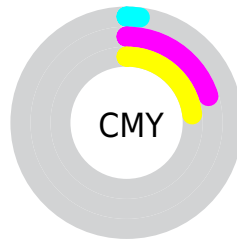
- Red (98%)
- Green (80%)
- Blue (77%)



- Red (98%)
- Yellow (80%)
- Blue (77%)



- Cyan (0%)
- Magenta (19%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16501700 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 16501700 by changing the saturation by 10% instead.



 16501700	 16501700
16777215	 14594217
16777213	 12752270
	 10910581
	 9134684
	 7424581
	 5780270
	 4136218
	 2688768
	 0

 16501700

 16501700

 16496043

 16507357

 16490386

 16513014

 16484729

 16515071

 16479072

 16473414

 16468013

 16462356

 16457728

# Harmonies

## Analogous

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



16435925



16501700



15978423

# Triad

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



16501700



12312517



12900345

# Complementary

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



16501700



12907771

# 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.



11590901



16501700



11329750

# Square

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



16501700



13622200



11002088



14406132

# Rectangle

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



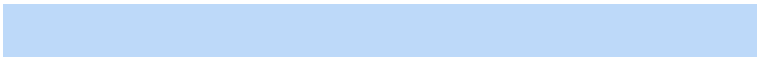
16501700



15324083



11002088



12442105



# Sweetspot

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



16501700



16773101



16499957



8419189



0



8421504



# Same Dimension

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



16501700



16762301



16508612



8221296



12392448



3999744



# Inverse Universe

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



12907771



12449791



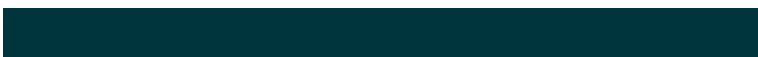
12900859



7371645



42429



13629



# Previews

## White Background



This preview shows how the Decimal color 16501700 looks on a white background.

## Color Contrast Check

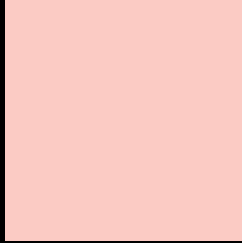
Large Text (above 18pt) WCAG AA × Fail

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 16501700 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

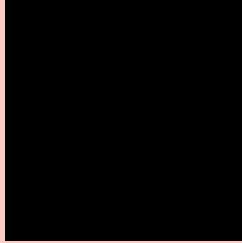
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 16501700 Background



This preview shows how black text looks on a background with the Decimal color 16501700.

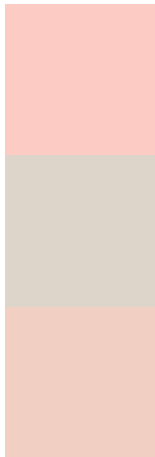


This preview shows how white text looks on a background with the Decimal color 16501700.

# 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



**Original Color**  
16501700

**Protanopia**  
14538186

**Deuteranopia**  
15912899



# Trichromacy



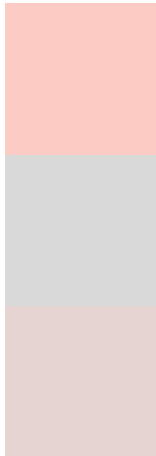
**Original Color**  
16501700

**Protanomaly**  
15258056

**Deuteranomaly**  
16109251

**Tritanomaly**  
16566737

# Monochromacy



**Original Color**  
16501700

**Achromatopsia**  
14277081

**Achromatomaly**  
15062225

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16501700 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 #FBCBC4 looks like.

```
.text, #text, p{  
    color:#FBCBC4  
}
```

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 #FBCBC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBCBC4
}
```

## Border

The CSS property to change the border of an element to Decimal 16501700 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
#FBCBC4 }
```

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

```
.border{ border-color:#FBCBC4 }
```

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

Here you see how a box with a 4 pixel #FBCBC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBCBC4; -webkit-box-shadow:4px 4px  
4px 4px #FBCBC4; box-shadow:4px 4px 4px  
4px #FBCBC4 }
```

# Background

The CSS property to change the background color of an element to Decimal 16501700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBCBC4 }
```

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

```
.background{ background-color:#FBCBC4 }
```

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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