

# Converting Colors

Decimal(16365491)

Have a look what the booklet for  
Decimal(16365491) contains.

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# **Color**

**Decimal(16365491)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9B7B3
RGB	249, 183, 179
RGB Percent	98%, 72%, 70%
CMY	0.0235, 0.2824, 0.2980
CMYK	0.00, 0.27, 0.28, 0.02
HSL	3°, 85%, 84%
HSV	3°, 28%, 98%
XYZ	64.1371, 57.2614, 50.3200
YIQ	202.2780, 40.6200, 12.7480

# Conversions

## Conversions Part 2

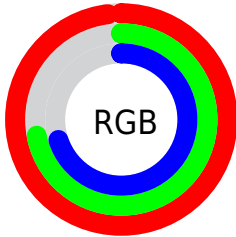
Format	Color
R <sub>Y</sub> B	249, 183, 179
Decimal	16365491
CIE Lab	80.33, 23.36, 11.45
CIE LCh	80, 26.014, 26.116
Yxy	57.2614, 0.3735, 0.3335
Android (android.graphics.Color)	4294555571 (0xFFFF9B7B3)
YUV	202.2780, -11.4761, 40.9752
Hunter-Lab	75.6713, 18.8675, 13.5431

# Details

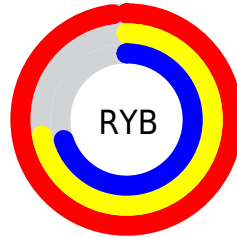
The Decimal color **16365491** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11793913**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16773099**, and **12550782** is the 20% darker color. If you saturate the color by 10%, you get **16359578**, and if you desaturate by 10%, it is **16371404**.

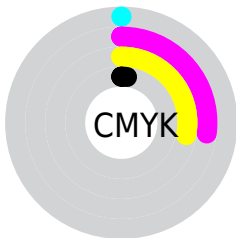
# Distribution



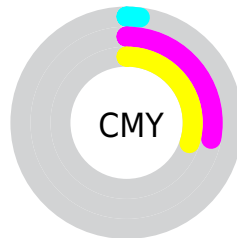
- Red (98%)
- Green (72%)
- Blue (70%)



- Red (98%)
- Yellow (72%)
- Blue (70%)



- Cyan (0%)
- Magenta (27%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (28%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16365491 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 16365491 by changing the saturation by 10% instead.



 16365491

 16365491

16777215

 14458008

 16773099


 12550782

 10709093

 8933453

 7157815

 5447969

 3803915

 2490369

 0

 16365491

 16365491

 16359578

 16371404

 16353409

 16377573

 16347496

 16383486

 16341327

 16383999

 16335414

 16329246

 16323333

 16322048

# Harmonies

## Analogous

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



16103115



16365491



15777184

# Triad

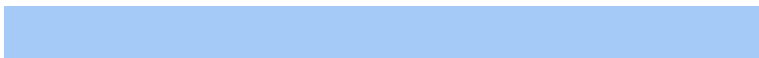
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16365491



10998444



10930935

# Complementary

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



16365491



11793913

# 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.



9163247



16365491



9360835

# Square

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



16365491



12831899



8574428



13091571

# Rectangle

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



16365491



14992025



8574428



10210806

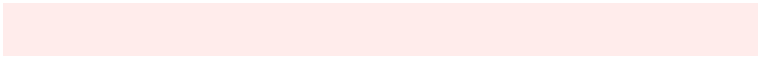


# Sweetspot

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



16365491



16772331



16364534



8418163



0



8421504



# Same Dimension

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



16365491



16756136



16374451



8221040



12389120



3998464



# Inverse Universe

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



11793913



11074303



11785209



7371901



45757



14909



# Previews

## White Background



This preview shows how the Decimal color 16365491 looks on a white background.

## Color Contrast Check

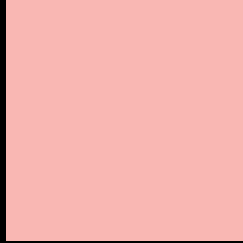
Large Text (above 18pt) WCAG AA × Fail

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 16365491 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 16365491 Background



This preview shows how black text looks on a background with the Decimal color 16365491.

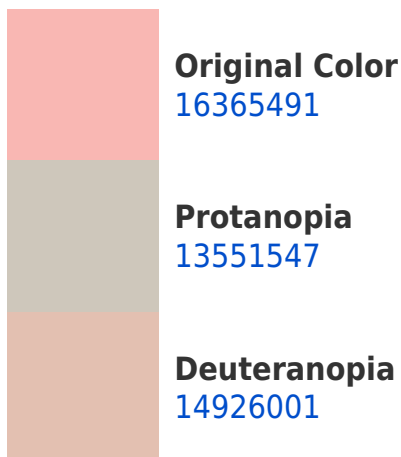



This preview shows how white text looks on a background with the Decimal color 16365491.

# 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**  
16496066

# Trichromacy



**Original Color**  
16365491

**Protanomaly**  
14598584

**Deuteranomaly**  
15449522

**Tritanomaly**  
16430781

# Monochromacy



**Original Color**  
16365491

**Achromatopsia**  
13290186

**Achromatomaly**  
14402498

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16365491 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 #F9B7B3 looks like.

```
.text, #text, p{  
    color:#F9B7B3  
}
```

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 #F9B7B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B7B3
}
```

## Border

The CSS property to change the border of an element to Decimal 16365491 is called "border". The border property can be set on classes, ids or directly on the HTML element.

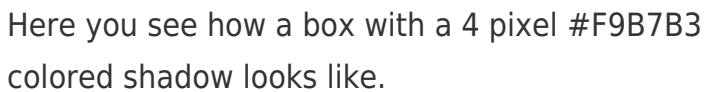
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9B7B3 }
```

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

```
.border{ border-color:#F9B7B3 }
```

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



Here you see how a box with a 4 pixel #F9B7B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B7B3; -webkit-box-shadow:4px 4px  
4px 4px #F9B7B3; box-shadow:4px 4px 4px  
4px #F9B7B3 }
```

# Background

The CSS property to change the background color of an element to Decimal 16365491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B7B3 }
```

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

```
.background{ background-color:#F9B7B3 }
```

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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