

Converting Colors

Decimal(16366768)

Have a look what the booklet for
Decimal(16366768) contains.

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Color

Decimal(16366768)

Conversions

Conversions Part 1

Format	Color
Hex	F9BCB0
RGB	249, 188, 176
RGB Percent	98%, 74%, 69%
CMY	0.0235, 0.2627, 0.3098
CMYK	0.00, 0.24, 0.29, 0.02
HSL	10°, 86%, 83%
HSV	10°, 29%, 98%
XYZ	64.8866, 59.2408, 49.0890
YIQ	204.8710, 40.2080, 9.2000

Conversions

Conversions Part 2

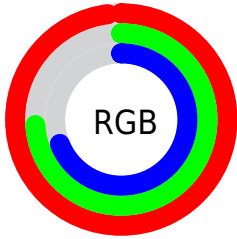
Format	Color
R _Y B	249, 190, 176
Decimal	16366768
CIE Lab	81.42, 20.33, 14.61
CIE LCh	81, 25.038, 35.712
Yxy	59.2408, 0.3746, 0.3420
Android (android.graphics.Color)	4294556848 (0xFFF9BCB0)
YUV	204.8710, -14.2334, 38.7011
Hunter-Lab	76.9680, 15.7874, 16.0634

Details

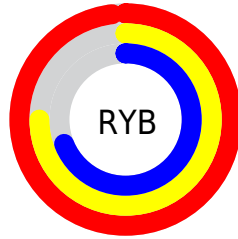
The Decimal color **16366768** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11595257**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16774376**, and **12551803** is the 20% darker color. If you saturate the color by 10%, you get **16361367**, and if you desaturate by 10%, it is **16372169**.

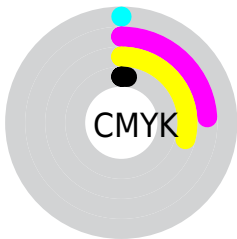
Distribution



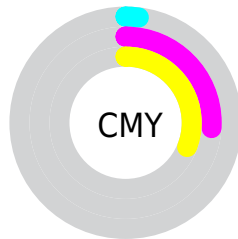
- Red (98%)
- Green (74%)
- Blue (69%)



- Red (98%)
- Yellow (75%)
- Blue (69%)



- Cyan (0%)
- Magenta (24%)
- Yellow (29%)
- Black (2%)



- Cyan (2%)
- Magenta (26%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16366768 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 16366768 by changing the saturation by 10% instead.

 16366768

 16366768

16777215

 14459285

 16774376

 12551803

 10710371

 8934475

 7159092

 5514783

 3870727

 2424832

 0

 16366768

 16366768

 16361367

 16372169

 16355966

 16377570

 16350821

 16382715

 16345420

 16383999

 16340020

 16334619

 16329218

 16328960

Harmonies

Analogous

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



16366279



16366768



15581856

Triad

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



16366768



10737334



11914233

Complementary

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



16366768



11595257

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.



9949940



16366768



9361614

Square

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



16366768



12439972



9033445



13943792

Rectangle

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



16366768



14665884



9033445



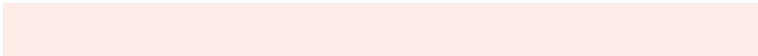
11193849

Sweetspot

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



16366768



16772328



16363758



8418417



0



8421504

Same Dimension

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



16366768



16757926



16375728



8221552



12394240



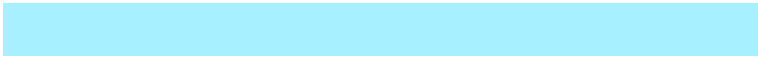
4000256

Inverse Universe

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



11595257



10940671



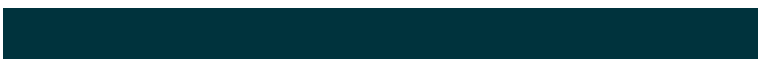
11586297



7371645



40637



13117

Previews

White Background



This preview shows how the Decimal color 16366768 looks on a white background.

Color Contrast Check

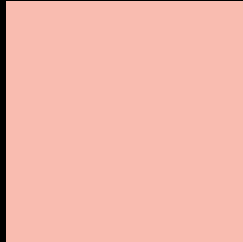
Large Text (above 18pt) WCAG AA × Fail

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 16366768 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 16366768 Background



This preview shows how black text looks on a background with the Decimal color 16366768.

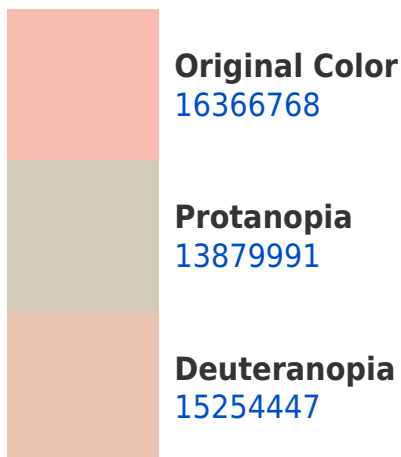


This preview shows how white text looks on a background with the Decimal color 16366768.

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](#).

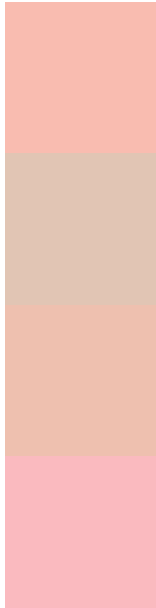
Dichromacy





Tritanopia
16497095

Trichromacy



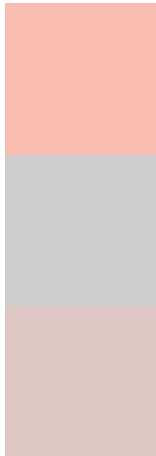
Original Color
16366768

Protanomaly
14796212

Deuteranomaly
15646895

Tritanomaly
16431807

Monochromacy



Original Color
16366768

Achromatopsia
13487565

Achromatomaly
14534594

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16366768 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 #F9BCB0 looks like.

```
.text, #text, p{  
    color:#F9BCB0  
}
```

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 #F9BCB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9BCB0
}
```

Border

The CSS property to change the border of an element to Decimal 16366768 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
#F9BCB0 }
```

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

```
.border{ border-color:#F9BCB0 }
```

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

Here you see how a box with a 4 pixel #F9BCB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9BCB0; -webkit-box-shadow:4px 4px  
4px 4px #F9BCB0; box-shadow:4px 4px 4px  
4px #F9BCB0 }
```

Background

The CSS property to change the background color of an element to Decimal 16366768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9BCB0 }
```

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

```
.background{ background-color:#F9BCB0 }
```

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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