

Converting Colors

Decimal(16366501)

Have a look what the booklet for
Decimal(16366501) contains.

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Color

Decimal(16366501)

Conversions

Conversions Part 1

Format	Color
Hex	F9BBA5
RGB	249, 187, 165
RGB Percent	98%, 73%, 65%
CMY	0.0235, 0.2667, 0.3529
CMYK	0.00, 0.25, 0.34, 0.02
HSL	16°, 88%, 81%
HSV	16°, 34%, 98%
XYZ	63.6288, 58.3970, 43.5155
YIQ	203.0300, 44.0140, 6.3020

Conversions

Conversions Part 2

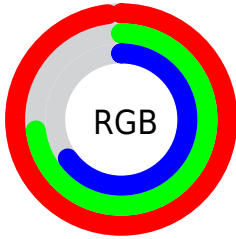
Format	Color
R _Y B	249, 195, 165
Decimal	16366501
CIE Lab	80.96, 19.47, 19.85
CIE LCh	81, 27.806, 45.557
Yxy	58.3970, 0.3844, 0.3528
Android (android.graphics.Color)	4294556581 (0xFFF9BBA5)
YUV	203.0300, -18.7488, 40.3157
Hunter-Lab	76.4179, 14.8952, 19.7304

Details

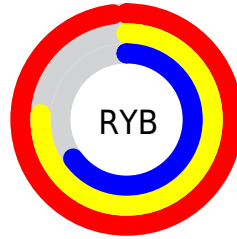
The Decimal color **16366501** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **10871801**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16774108**, and **12551793** is the 20% darker color. If you saturate the color by 10%, you get **16361868**, and if you desaturate by 10%, it is **16371134**.

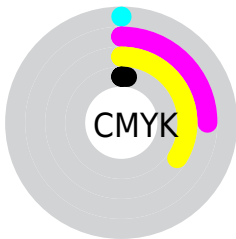
Distribution



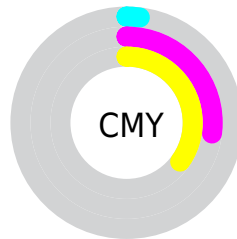
- Red (98%)
- Green (73%)
- Blue (65%)



- Red (98%)
- Yellow (76%)
- Blue (65%)



- Cyan (0%)
- Magenta (25%)
- Yellow (34%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16366501 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 16366501 by changing the saturation by 10% instead.

 16366501

 16366501

16777215

 14459019

 16774108

 12551793

 16777209

 10710105

 8868929

 7158827

 5383702

 3805184

 2293760

 0

 16366501

 16366501

 16361868

 16371134

 16356979

 16376023

 16352346

 16380656

 16347457

 16383999

 16342825

 16338192

 16335104

Harmonies

Analogous

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



16692924



16366501



15254423

Triad

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



16366501



9754555



12371963

Complementary

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



16366501



10871801

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.



10080251



16366501



8444118

Square

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



16366501



11654052



8443373



14597870

Rectangle

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



16366501



14141845



8443373



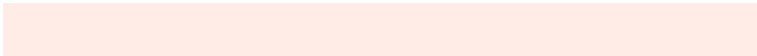
11586300

Sweetspot

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



16366501



16772326



16360932



8418416



0



8421504

Same Dimension

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



16366501



16757913



16376997



8221808



12398848



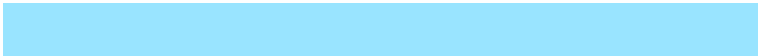
4001792

Inverse Universe

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



10871801



10085631



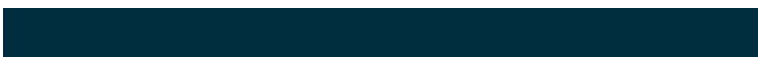
10861305



7371389



35773



11581

Previews

White Background



This preview shows how the Decimal color 16366501 looks on a white background.

Color Contrast Check

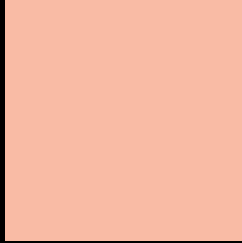
Large Text (above 18pt) WCAG AA × Fail

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 16366501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

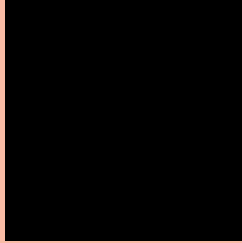
Any Text WCAG AA ✓ Pass

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 16366501 Background



This preview shows how black text looks on a background with the Decimal color 16366501.




This preview shows how white text looks on a background with the Decimal color 16366501.

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
16561860

Trichromacy



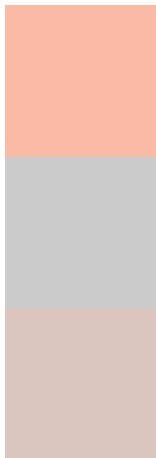
Original Color
16366501

Protanomaly
14795945

Deuteranomaly
15712164

Tritanomaly
16496825

Monochromacy



Original Color
16366501

Achromatopsia
13355979

Achromatomaly
14468541

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16366501 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 #F9BBA5 looks like.

```
.text, #text, p{  
    color:#F9BBA5  
}
```

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 #F9BBA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9BBA5
}
```

Border

The CSS property to change the border of an element to Decimal 16366501 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
#F9BBA5 }
```

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

```
.border{ border-color:#F9BBA5 }
```

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

Here you see how a box with a 4 pixel #F9BBA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9BBA5; -webkit-box-shadow:4px 4px  
4px 4px #F9BBA5; box-shadow:4px 4px 4px  
4px #F9BBA5 }
```

Background

The CSS property to change the background color of an element to Decimal 16366501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9BBA5 }
```

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

```
.background{ background-color:#F9BBA5 }
```

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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