

Converting Colors

Decimal(16165273)

Have a look what the booklet for
Decimal(16165273) contains.

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Color

Decimal(16165273)

Conversions

Conversions Part 1

Format	Color
Hex	F6A999
RGB	246, 169, 153
RGB Percent	96%, 66%, 60%
CMY	0.0353, 0.3373, 0.4000
CMYK	0.00, 0.31, 0.38, 0.04
HSL	10°, 84%, 78%
HSV	10°, 38%, 96%
XYZ	57.9438, 50.2687, 36.7858
YIQ	190.1990, 51.0280, 11.3480

Conversions

Conversions Part 2

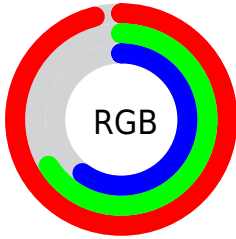
Format	Color
R _Y B	246, 172, 153
Decimal	16165273
CIE Lab	76.23, 26.40, 19.73
CIE LCh	76, 32.958, 36.769
Yxy	50.2687, 0.3996, 0.3467
Android (android.graphics.Color)	4294355353 (0xFFFF6A999)
YUV	190.1990, -18.3391, 48.9375
Hunter-Lab	70.9004, 21.8045, 18.8684

Details

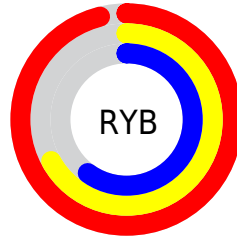
The Decimal color **16165273** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10086134**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16769487**, and **12350566** is the 20% darker color. If you saturate the color by 10%, you get **16160128**, and if you desaturate by 10%, it is **16170418**.

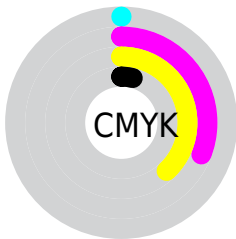
Distribution



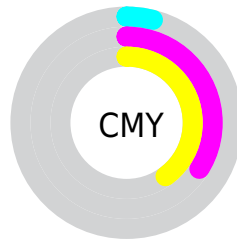
- Red (96%)
- Green (66%)
- Blue (60%)



- Red (96%)
- Yellow (67%)
- Blue (60%)



- Cyan (0%)
- Magenta (31%)
- Yellow (38%)
- Black (4%)




- Cyan (4%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16165273 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 16165273 by changing the saturation by 10% instead.

 16165273

 16165273

16777215

 14192255

 16769487


 12350566

 16776684

 10443598

 8602423


 6826785

 5116940


 3407872

 1441792

 0

 16165273

 16165273

 16160128

 16170418

 16154728


 16175818

 16149583


 16180963

 16144439

 16186107

 16139038

 16187391

 16133893

 16132608

Harmonies

Analogous

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



16295350



16165273



15118981

Triad

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



16165273



8833955



10403320

Complementary

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



16165273



10086134

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.



7522035



16165273



6671810

Square

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



16165273



11126154



5884895



13218541

Rectangle

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



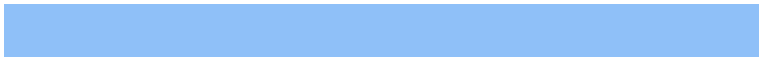
16165273



13941119



5884895



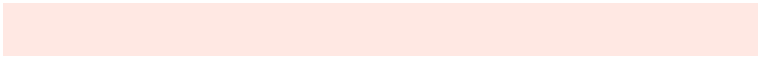
9421048

Sweetspot

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



16165273



16771299



16161254



8417903



0



8421504

Same Dimension

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



16165273



16752780



16177049



8024174



12197888



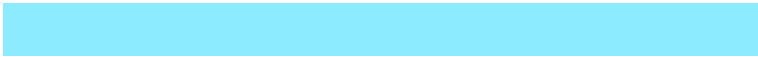
3869184

Inverse Universe

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



10086134



9235455



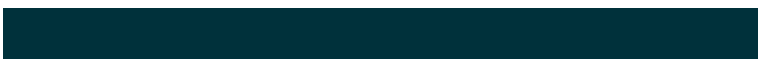
10074358



7239802



39610



12603

Previews

White Background



This preview shows how the Decimal color 16165273 looks on a white background.

Color Contrast Check

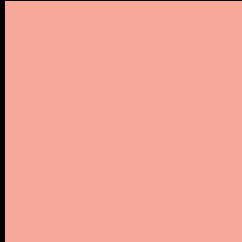
Large Text (above 18pt) WCAG AA × Fail

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 16165273 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 16165273 Background



This preview shows how black text looks on a background with the Decimal color 16165273.

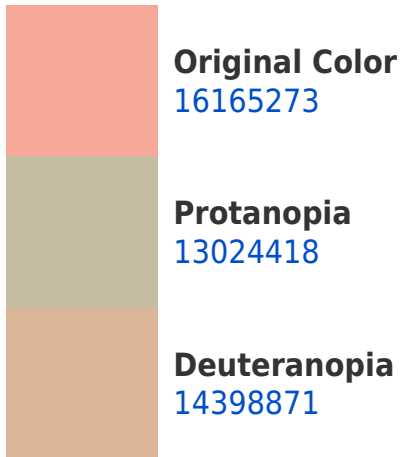


This preview shows how white text looks on a background with the Decimal color 16165273.

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
16295346

Trichromacy



Original Color
16165273

Protanomaly
14136735

Deuteranomaly
15053208

Tritanomaly
16230057

Monochromacy



Original Color
16165273

Achromatopsia
12500670

Achromatomaly
13809329

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16165273 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 #F6A999 looks like.

```
.text, #text, p{  
  color:#F6A999  
}
```

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 #F6A999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A999
}
```

Border

The CSS property to change the border of an element to Decimal 16165273 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
#F6A999 }
```

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

```
.border{ border-color:#F6A999 }
```

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

Here you see how a box with a 4 pixel #F6A999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A999; -webkit-box-shadow:4px 4px  
4px 4px #F6A999; box-shadow:4px 4px 4px  
4px #F6A999 }
```

Background

The CSS property to change the background color of an element to Decimal 16165273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A999 }
```

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

```
.background{ background-color:#F6A999 }
```

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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