

Converting Colors

Decimal(16041615)

Have a look what the booklet for
Decimal(16041615) contains.

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Color

Decimal(16041615)

Conversions

Conversions Part 1

Format	Color
Hex	F4C68F
RGB	244, 198, 143
RGB Percent	96%, 78%, 56%
CMY	0.0431, 0.2235, 0.4392
CMYK	0.00, 0.19, 0.41, 0.04
HSL	33°, 82%, 76%
HSV	33°, 41%, 96%
XYZ	62.4602, 61.6044, 34.5854
YIQ	205.4840, 45.0710, -7.3530

Conversions

Conversions Part 2

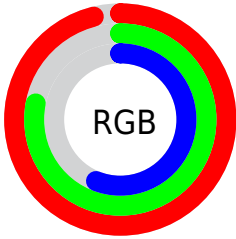
Format	Color
R_{YB}	227, 244, 143
Decimal	16041615
CIE _{Lab}	82.70, 9.26, 33.72
CIE _{LCh}	83, 34.965, 74.643
Yxy	61.6044, 0.3937, 0.3883
Android (android.graphics.Color)	4294231695 (0xFFFF4C68F)
YUV	205.4840, -30.8046, 33.7785
Hunter-Lab	78.4885, 4.6934, 28.8162

Details

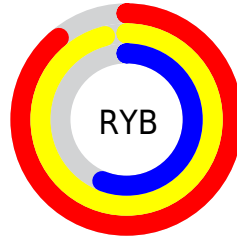
The Decimal color **16041615** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9420276**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16777157**, and **12226652** is the 20% darker color. If you saturate the color by 10%, you get **16038775**, and if you desaturate by 10%, it is **16044455**.

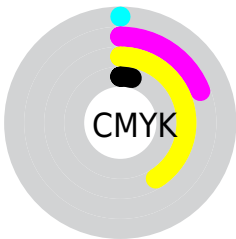
Distribution



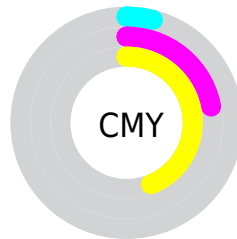
- Red (96%)
- Green (78%)
- Blue (56%)



- Red (89%)
- Yellow (96%)
- Blue (56%)



- Cyan (0%)
- Magenta (19%)
- Yellow (41%)
- Black (4%)
















- Cyan (4%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16041615 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 16041615 by changing the saturation by 10% instead.

 16041615	 16041615
16777215	 14134133
 16777157	 12226652
 16777185	 10385220
16777214	 8543788
	 6833685
	 5124096
	 3414784
	 1835520
	 0

16041615

16041615

16038775

16044455

16035934

16047296

16033094

16050136

16030253

16052977

16027157

16056063

16024832

16056319

Harmonies

Analogous

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



16759969



16041615



14012814

Triad

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



16041615



7004381



15122685

Complementary

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



16041615



9420276

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.



12307455



16041615



6807035

Square

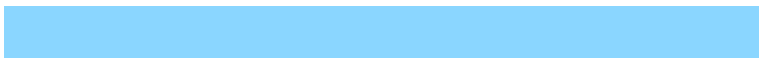
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16041615



9035707



9099007



16758752

Rectangle

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



16041615



12375959



9099007



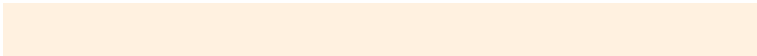
14271743

Sweetspot

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



16041615



16773600



16027582



8419182



0



8421504

Same Dimension

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



16041615



16762240



15856783



8025454



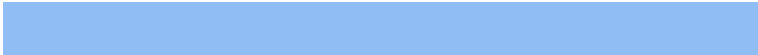
12215552



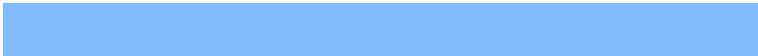
3874816

Inverse Universe

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



9420276



8436479



9605108



7238778



21946



6971

Previews

White Background



This preview shows how the Decimal color 16041615 looks on a white background.

Color Contrast Check

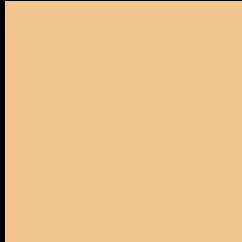
Large Text (above 18pt) WCAG AA × Fail

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 16041615 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 16041615 Background



This preview shows how black text looks on a background with the Decimal color 16041615.

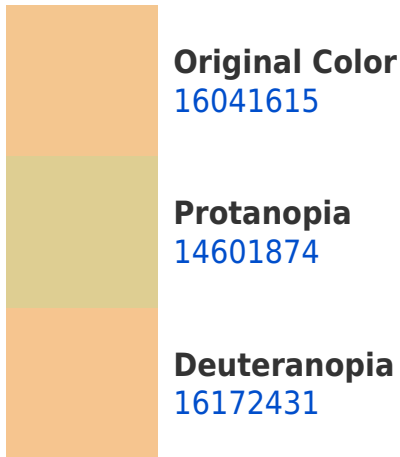



This preview shows how white text looks on a background with the Decimal color 16041615.

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](#).

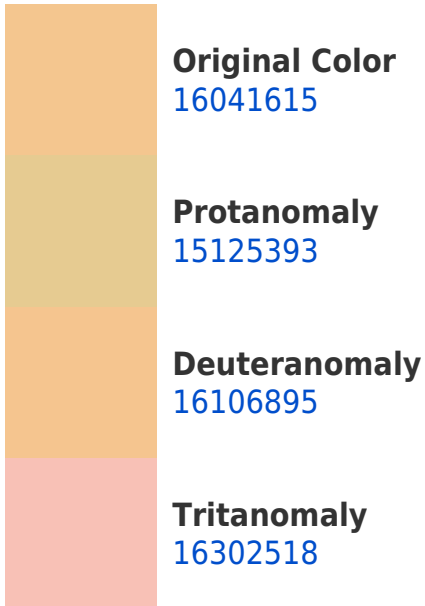
Dichromacy





Tritanopia
16432845

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16041615 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 #F4C68F looks like.

```
.text, #text, p{  
    color:#F4C68F  
}
```

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 #F4C68F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C68F
}
```

Border

The CSS property to change the border of an element to Decimal 16041615 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
#F4C68F }
```

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

```
.border{ border-color:#F4C68F }
```

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

Here you see how a box with a 4 pixel #F4C68F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C68F; -webkit-box-shadow:4px 4px  
4px 4px #F4C68F; box-shadow:4px 4px 4px  
4px #F4C68F }
```

Background

The CSS property to change the background color of an element to Decimal 16041615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C68F }
```

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

```
.background{ background-color:#F4C68F }
```

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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