

Converting Colors

Decimal(16766363)

Have a look what the booklet for
Decimal(16766363) contains.

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Color

Decimal(16766363)

Conversions

Conversions Part 1

Format	Color
Hex	FFD59B
RGB	255, 213, 155
RGB Percent	100%, 84%, 61%
CMY	0.0000, 0.1647, 0.3922
CMYK	0.00, 0.16, 0.39, 0.00
HSL	35°, 100%, 80%
HSV	35°, 39%, 100%
XYZ	70.9506, 71.2151, 41.0167
YIQ	218.9460, 43.6500, -9.1340

Conversions

Conversions Part 2

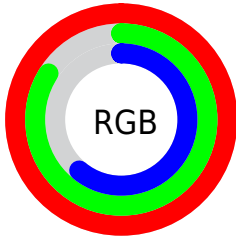
Format	Color
R _Y B	227, 255, 155
Decimal	16766363
CIE Lab	87.59, 7.06, 34.16
CIE LCh	88, 34.882, 78.319
Yxy	71.2151, 0.3873, 0.3888
Android (android.graphics.Color)	4294956443 (0xFFFFD59B)
YUV	218.9460, -31.5254, 31.6194
Hunter-Lab	84.3890, 2.3943, 30.2548

Details

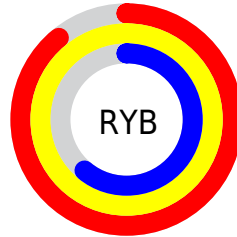
The Decimal color **16766363** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10208767**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777170**, and **12951143** is the 20% darker color. If you saturate the color by 10%, you get **16763522**, and if you desaturate by 10%, it is **16769204**.

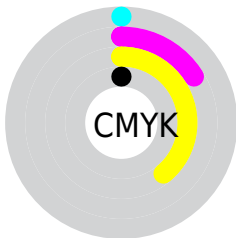
Distribution



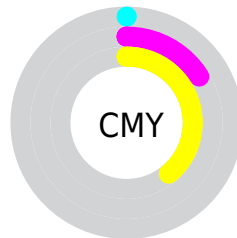
- Red (100%)
- Green (84%)
- Blue (61%)



- Red (89%)
- Yellow (100%)
- Blue (61%)



- Cyan (0%)
- Magenta (16%)
- Yellow (39%)
- Black (0%)
















- Cyan (0%)
- Magenta (16%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16766363 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 16766363 by changing the saturation by 10% instead.

 16766363	 16766363
16777215	 14858625
 16777170	 12951143
 16777198	 11043918
	 9268023
	 7492383
	 5716999
	 4138496
	 2429696
	 0

 16766363

 16766363

 16763522

 16769204

 16760936

 16771790

 16758095

 16774632

 16755253

16777215

 16752411

 16749826

 16749568

Harmonies

Analogous

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



16763563



16766363



14606492

Triad

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



16766363



7859951



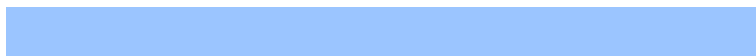
16370943

Complementary

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



16766363



10208767

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.



1355967



16766363



7990015

Square

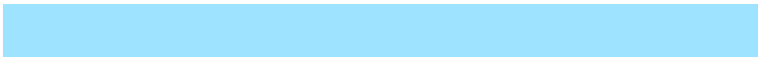
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16766363



9694669



10413055



16762090

Rectangle

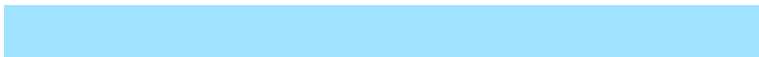
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16766363



12969639



10413055



15519999

Sweetspot

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



16766363



16773856



16751558



8419438



0



8421504

Same Dimension

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



16766363



16764295



16318363



8419955



12545792



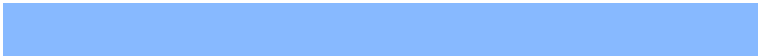
4203776

Inverse Universe

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



10208767



8894975



10656767



7567488



20671



6976

Previews

White Background



This preview shows how the Decimal color 16766363 looks on a white background.

Color Contrast Check

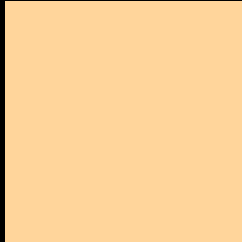
Large Text (above 18pt) WCAG AA × Fail

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 16766363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

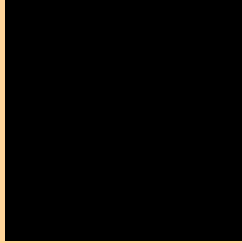
Any Text WCAG AA ✓ Pass

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 16766363 Background



This preview shows how black text looks on a background with the Decimal color 16766363.

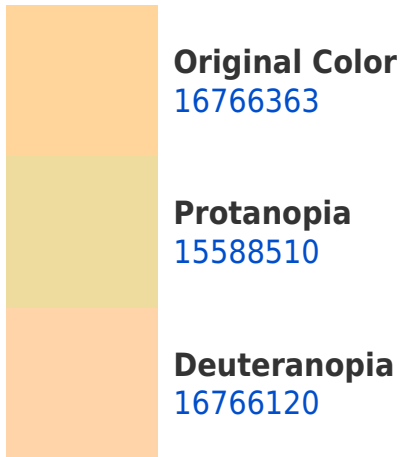



This preview shows how white text looks on a background with the Decimal color 16766363.

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
16764892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16766363 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 #FFD59B looks like.

```
.text, #text, p{  
    color:#FFD59B  
}
```

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 #FFD59B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD59B
}
```

Border

The CSS property to change the border of an element to Decimal 16766363 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
#FFD59B }
```

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

```
.border{ border-color:#FFD59B }
```

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

Here you see how a box with a 4 pixel #FFD59B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD59B; -webkit-box-shadow:4px 4px  
4px 4px #FFD59B; box-shadow:4px 4px 4px  
4px #FFD59B }
```

Background

The CSS property to change the background color of an element to Decimal 16766363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD59B }
```

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

```
.background{ background-color:#FFD59B }
```

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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