

Converting Colors

Decimal(16760196)

Have a look what the booklet for
Decimal(16760196) contains.

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Color

Decimal(16760196)

Conversions

Conversions Part 1

Format	Color
Hex	FFBD84
RGB	255, 189, 132
RGB Percent	100%, 74%, 52%
CMY	0.0000, 0.2588, 0.4824
CMYK	0.00, 0.26, 0.48, 0.00
HSL	28°, 100%, 76%
HSV	28°, 48%, 100%
XYZ	63.6025, 59.3211, 29.9277
YIQ	202.2360, 57.6330, -3.7350

Conversions

Conversions Part 2

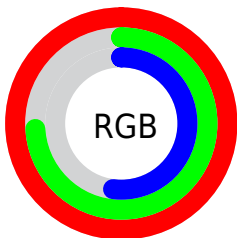
Format	Color
R _Y B	255, 238, 132
Decimal	16760196
CIE Lab	81.47, 17.22, 38.01
CIE LCh	81, 41.728, 65.633
Yxy	59.3211, 0.4161, 0.3881
Android (android.graphics.Color)	4294950276 (0xFFFFBD84)
YUV	202.2360, -34.6263, 46.2740
Hunter-Lab	77.0202, 12.6180, 30.8759

Details

The Decimal color **16760196** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8701695**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16774586**, and **12879953** is the 20% darker color. If you saturate the color by 10%, you get **16756587**, and if you desaturate by 10%, it is **16763806**.

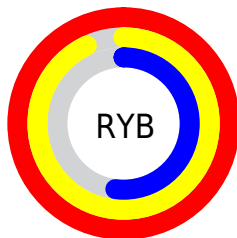
Distribution



Red (100%)

Green (74%)

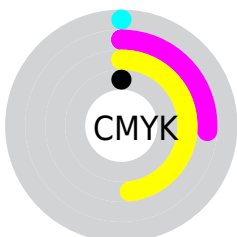
Blue (52%)



Red (100%)

Yellow (93%)

Blue (52%)

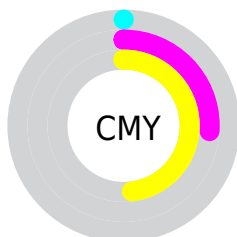


Cyan (0%)

Magenta (26%)

Yellow (48%)

Black (0%)



Cyan (0%)
















Magenta (26%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16760196 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 16760196 by changing the saturation by 10% instead.

 16760196	 16760196
 16777215	 14787178
 16774586	 12879953
 16777174	 10972729
 16777202	 9066018
	 7290377
	 5515264
	 3740416
	 2228224
	 0

■ 16760196

■ 16760196

■ 16756587

■ 16763806

■ 16753233

■ 16767159

■ 16749624

■ 16770769

■ 16746014

■ 16774378

■ 16742661

16777215

■ 16741888

Harmonies

Analogous

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



16757151



16760196



14535292

Triad

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



16760196



5234897



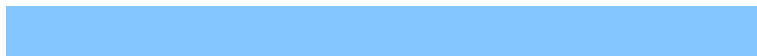
14270207

Complementary

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



16760196



8701695

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.



10472703



16760196



2875127

Square

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



16760196



8707497



6084607



16757227

Rectangle

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



16760196



12767875



6084607



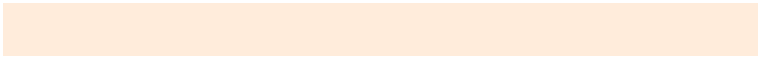
13091583

Sweetspot

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



16760196



16772315



16745672



8418410



0



8421504

Same Dimension

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



16760196



16756843



16775556



8419699



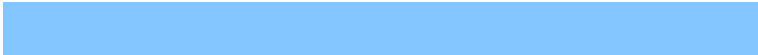
12540160



4201984

Inverse Universe

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



8701695



7060223



8686335



7568000



26559



8768

Previews

White Background



This preview shows how the Decimal color 16760196 looks on a white background.

Color Contrast Check

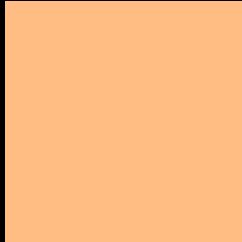
Large Text (above 18pt) WCAG AA × Fail

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 16760196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

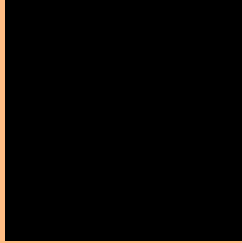
Any Text WCAG AA ✓ Pass

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 16760196 Background



This preview shows how black text looks on a background with the Decimal color 16760196.

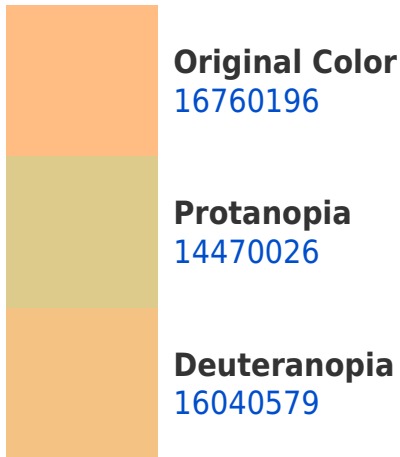


This preview shows how white text looks on a background with the Decimal color 16760196.

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
16758724

Trichromacy



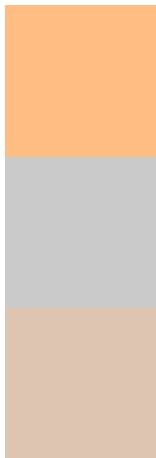
Original Color
16760196

Protanomaly
15320712

Deuteranomaly
16302211

Tritanomaly
16759213

Monochromacy



Original Color
16760196

Achromatopsia
13290186

Achromatomaly
14534065

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16760196 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 #FFBD84 looks like.

```
.text, #text, p{  
    color:#FFBD84  
}
```

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 #FFBD84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBD84
}
```

Border

The CSS property to change the border of an element to Decimal 16760196 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
#FFBD84 }
```

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

```
.border{ border-color:#FFBD84 }
```

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

Here you see how a box with a 4 pixel #FFBD84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBD84; -webkit-box-shadow:4px 4px  
4px 4px #FFBD84; box-shadow:4px 4px 4px  
4px #FFBD84 }
```

Background

The CSS property to change the background color of an element to Decimal 16760196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBD84 }
```

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

```
.background{ background-color:#FFBD84 }
```

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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