

Converting Colors

Decimal(16762796)

Have a look what the booklet for
Decimal(16762796) contains.

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Color

Decimal(16762796)

Conversions

Conversions Part 1

Format	Color
Hex	FFC7AC
RGB	255, 199, 172
RGB Percent	100%, 78%, 67%
CMY	0.0000, 0.2196, 0.3255
CMYK	0.00, 0.22, 0.33, 0.00
HSL	20°, 100%, 84%
HSV	20°, 33%, 100%
XYZ	69.1098, 65.0854, 47.9500
YIQ	212.6660, 42.0430, 3.4750

Conversions

Conversions Part 2

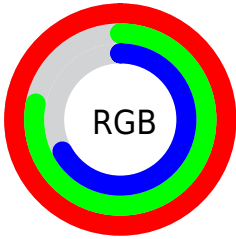
Format	Color
R _Y B	255, 212, 172
Decimal	16762796
CIE Lab	84.53, 16.30, 21.16
CIE LCh	85, 26.713, 52.391
Yxy	65.0854, 0.3794, 0.3573
Android (android.graphics.Color)	4294952876 (0xFFFFC7AC)
YUV	212.6660, -20.0483, 37.1269
Hunter-Lab	80.6755, 11.7279, 21.2335

Details

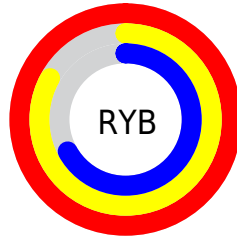
The Decimal color **16762796** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **11330815**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16777187**, and **12947832** is the 20% darker color. If you saturate the color by 10%, you get **16758419**, and if you desaturate by 10%, it is **16767174**.

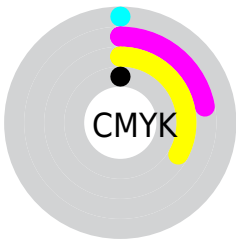
Distribution



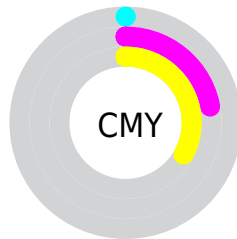
- Red (100%)
- Green (78%)
- Blue (67%)



- Red (100%)
- Yellow (83%)
- Blue (67%)



- Cyan (0%)
- Magenta (22%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16762796 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 16762796 by changing the saturation by 10% instead.

 16762796

 16762796

16777215

 14855313

 16777187

 12947832

 11106143

 9264711

 7489328

 5779483

 4135426

 2556672

 0

16762796

16762796

16758419

16767174

16754041

16771551

16749408

16776185

16745030

16777215

16740653

16736275

16732928

Harmonies

Analogous

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



16761537



16762796



15519649

Triad

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



16762796



10215883



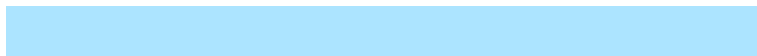
13619199

Complementary

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



16762796



11330815

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.



11327487



16762796



9232869

Square

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



16762796



11919028



9625338



15582962

Rectangle

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



16762796



14407074



9625338



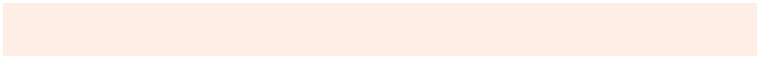
12833535

Sweetspot

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



16762796



16772838



16755941



8418672



0



8421504

Same Dimension

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



16762796



16759964



16773292



8419187



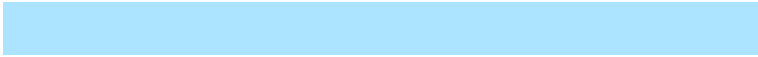
12533248



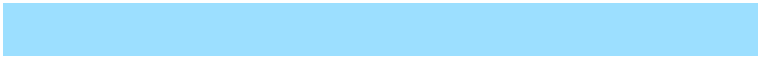
4199680

Inverse Universe

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



11330815



10280959



11320319



7568256



33215



11072

Previews

White Background



This preview shows how the Decimal color 16762796 looks on a white background.

Color Contrast Check

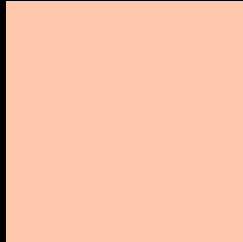
Large Text (above 18pt) WCAG AA × Fail

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 16762796 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 16762796 Background



This preview shows how black text looks on a background with the Decimal color 16762796.

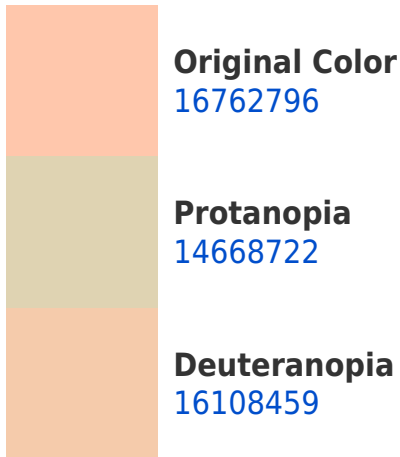



This preview shows how white text looks on a background with the Decimal color 16762796.

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
16761809

Trichromacy



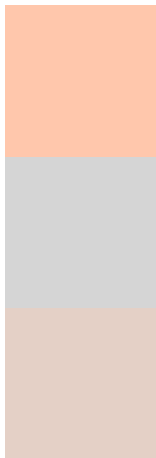
Original Color
16762796

Protanomaly
15454128

Deuteranomaly
16370347

Tritanomaly
16762052

Monochromacy



Original Color
16762796

Achromatopsia
14013909

Achromatomaly
14995654

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16762796 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 #FFC7AC looks like.

```
.text, #text, p{  
    color:#FFC7AC  
}
```

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 #FFC7AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC7AC }
}
```

Border

The CSS property to change the border of an element to Decimal 16762796 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 #FFC7AC }
```

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

```
.border{ border-color:#FFC7AC }
```

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

Here you see how a box with a 4 pixel #FFC7AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC7AC; -webkit-box-shadow:4px 4px  
4px 4px #FFC7AC; box-shadow:4px 4px 4px  
4px #FFC7AC }
```

Background

The CSS property to change the background color of an element to Decimal 16762796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC7AC }
```

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

```
.background{ background-color:#FFC7AC }
```

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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