

Converting Colors

Decimal(16763829)

Have a look what the booklet for
Decimal(16763829) contains.

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Color

Decimal(16763829)

Conversions

Conversions Part 1

Format	Color
Hex	FFCBB5
RGB	255, 203, 181
RGB Percent	100%, 80%, 71%
CMY	0.0000, 0.2039, 0.2902
CMYK	0.00, 0.20, 0.29, 0.00
HSL	18°, 100%, 85%
HSV	18°, 29%, 100%
XYZ	70.9364, 67.3081, 52.9691
YIQ	216.0400, 38.0540, 4.1820

Conversions

Conversions Part 2

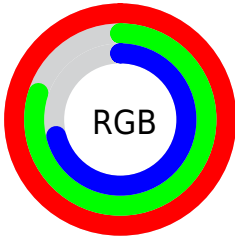
Format	Color
R _Y B	255, 212, 181
Decimal	16763829
CIE Lab	85.66, 15.35, 17.98
CIE LCh	86, 23.641, 49.507
Yxy	67.3081, 0.3710, 0.3520
Android (android.graphics.Color)	4294953909 (0xFFFFCBB5)
YUV	216.0400, -17.2747, 34.1679
Hunter-Lab	82.0415, 10.7658, 19.1492

Details

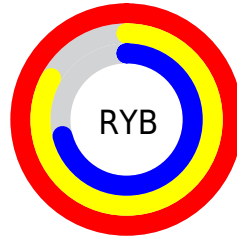
The Decimal color **16763829** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11921919**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777197**, and **12948864** is the 20% darker color. If you saturate the color by 10%, you get **16759196**, and if you desaturate by 10%, it is **16768463**.

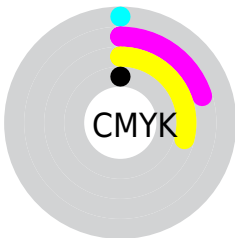
Distribution



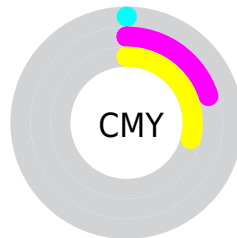
- Red (100%)
- Green (80%)
- Blue (71%)



- Red (100%)
- Yellow (83%)
- Blue (71%)



- Cyan (0%)
- Magenta (20%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16763829 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 16763829 by changing the saturation by 10% instead.

 16763829


 16763829

16777215

 14856346

 16777197

 12948864

 11107175

 9331279

 7555640

 5845794

 4201741

 2689024

 0

■ 16763829

■ 16763829

■ 16759196

■ 16768463

■ 16754562

■ 16773096

■ 16749929

16777215

■ 16745295

■ 16740662

■ 16736028

■ 16731651

■ 16731136

Harmonies

Analogous

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



16762824



16763829



15717035

Triad

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



16763829



11002829



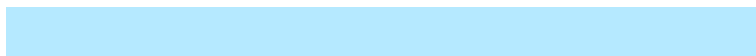
13685759

Complementary

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



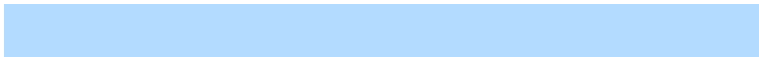
16763829



11921919

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.



11721727



16763829



10150884

Square

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



16763829



12509113



10346743



15453427

Rectangle

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



16763829



14735274



10346743



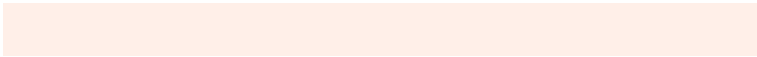
13031167

Sweetspot

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



16763829



16773096



16758250



8418929



0



8421504

Same Dimension

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



16763829



16760998



16773045



8419187



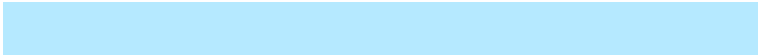
12531968



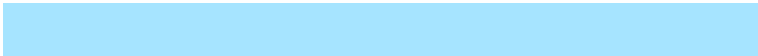
4199168

Inverse Universe

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



11921919



10937599



11912703



7568512



34495



11584

Previews

White Background



This preview shows how the Decimal color 16763829 looks on a white background.

Color Contrast Check

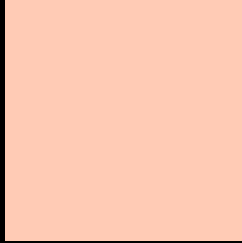
Large Text (above 18pt) WCAG AA × Fail

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 16763829 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 16763829 Background



This preview shows how black text looks on a background with the Decimal color 16763829.

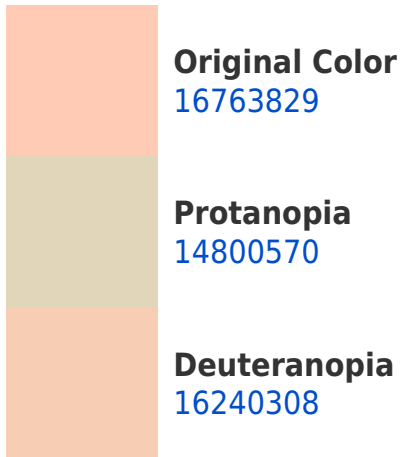


This preview shows how white text looks on a background with the Decimal color 16763829.

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
16763094

Trichromacy



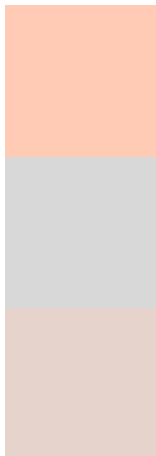
Original Color
16763829

Protanomaly
15520440

Deuteranomaly
16436660

Tritanomaly
16763338

Monochromacy



Original Color
16763829

Achromatopsia
14211288

Achromatomaly
15127499

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16763829 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 #FFCBB5 looks like.

```
.text, #text, p{  
    color:#FFCBB5  
}
```

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 #FFCBB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCBB5
}
```

Border

The CSS property to change the border of an element to Decimal 16763829 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
#FFCBB5 }
```

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

```
.border{ border-color:#FFCBB5 }
```

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

Here you see how a box with a 4 pixel #FFCBB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCBB5; -webkit-box-shadow:4px 4px  
4px 4px #FFCBB5; box-shadow:4px 4px 4px  
4px #FFCBB5 }
```

Background

The CSS property to change the background color of an element to Decimal 16763829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCBB5 }
```

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

```
.background{ background-color:#FFCBB5 }
```

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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