

Converting Colors

Decimal(16763825)

Have a look what the booklet for
Decimal(16763825) contains.

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Color

Decimal(16763825)

Conversions

Conversions Part 1

Format	Color
Hex	FFCBB1
RGB	255, 203, 177
RGB Percent	100%, 80%, 69%
CMY	0.0000, 0.2039, 0.3059
CMYK	0.00, 0.20, 0.31, 0.00
HSL	20°, 100%, 85%
HSV	20°, 31%, 100%
XYZ	70.5317, 67.1462, 50.8381
YIQ	215.5840, 39.3380, 2.9380

Conversions

Conversions Part 2

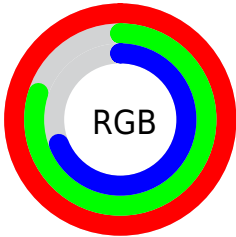
Format	Color
R _Y B	255, 216, 177
Decimal	16763825
CIE Lab	85.58, 14.84, 19.98
CIE LCh	86, 24.885, 53.394
Yxy	67.1462, 0.3741, 0.3562
Android (android.graphics.Color)	4294953905 (0xFFFFCBB1)
YUV	215.5840, -19.0219, 34.5678
Hunter-Lab	81.9428, 10.2429, 20.5759

Details

The Decimal color **16763825** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **11658751**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777193**, and **12948860** is the 20% darker color. If you saturate the color by 10%, you get **16759447**, and if you desaturate by 10%, it is **16768203**.

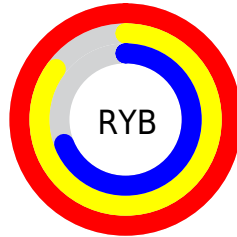
Distribution



Red (100%)

Green (80%)

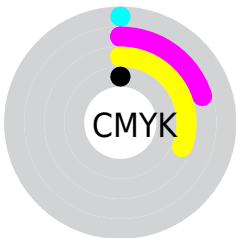
Blue (69%)



Red (100%)

Yellow (85%)

Blue (69%)

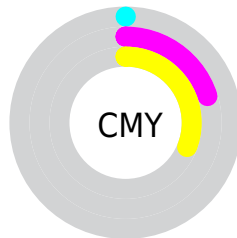


Cyan (0%)

Magenta (20%)

Yellow (31%)

Black (0%)



Cyan (0%)













Magenta (20%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16763825 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 16763825 by changing the saturation by 10% instead.

 16763825	 16763825
16777215	 14856342
 16777193	 12948860
	 11107171
	 9331275
	 7555636
	 5845791
	 4201992
	 2623488
	 0

 16763825

 16763825

 16759447

 16768203

 16755070

 16772580

 16750692

16776958

 16746315

16777215

 16741937

 16737560

 16733440

Harmonies

Analogous

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



16762564



16763825



15586215

Triad

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



16763825



10609616



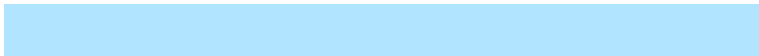
13882111

Complementary

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



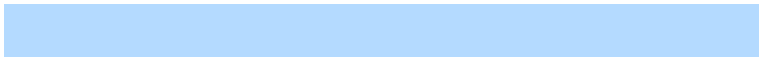
16763825



11658751

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.



11852543



16763825



9823208

Square

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



16763825



12181689



10215675



15715058

Rectangle

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



16763825



14538920



10215675



13227263

Sweetspot

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



16763825



16773352



16757221



8418929



0



8421504

Same Dimension

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



16763825



16760993



16773553



8419187



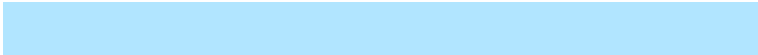
12533760



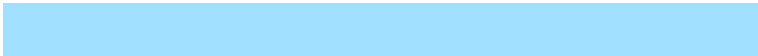
4199680

Inverse Universe

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



11658751



10608895



11648767



7568256



32703



10816

Previews

White Background



This preview shows how the Decimal color 16763825 looks on a white background.

Color Contrast Check

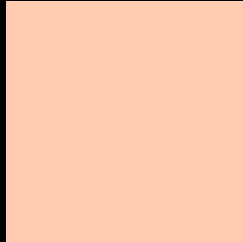
Large Text (above 18pt) WCAG AA × Fail

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 16763825 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 16763825 Background



This preview shows how black text looks on a background with the Decimal color 16763825.




This preview shows how white text looks on a background with the Decimal color 16763825.

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
16762837

Trichromacy



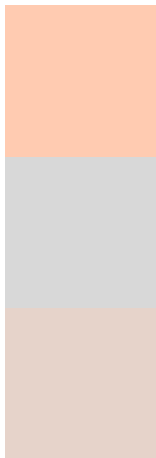
Original Color
16763825

Protanomaly
15520436

Deuteranomaly
16502192

Tritanomaly
16763080

Monochromacy



Original Color
16763825

Achromatopsia
14211288

Achromatomaly
15127498

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16763825 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 #FFCBB1 looks like.

```
.text, #text, p{  
    color:#FFCBB1  
}
```

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 #FFCBB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFCBB1
}
```

Border

The CSS property to change the border of an element to Decimal 16763825 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
#FFCBB1 }
```

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

```
.border{ border-color:#FFCBB1 }
```

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

Here you see how a box with a 4 pixel #FFCBB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFCBB1; -webkit-box-shadow:4px 4px  
4px 4px #FFCBB1; box-shadow:4px 4px 4px  
4px #FFCBB1 }
```

Background

The CSS property to change the background color of an element to Decimal 16763825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFCBB1 }
```

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

```
.background{ background-color:#FFCBB1 }
```

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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