

Converting Colors

Decimal(16775628)

Have a look what the booklet for
Decimal(16775628) contains.

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Color

Decimal(16775628)

Conversions

Conversions Part 1

Format	Color
Hex	FFF9CC
RGB	255, 249, 204
RGB Percent	100%, 98%, 80%
CMY	0.0000, 0.0235, 0.2000
CMYK	0.00, 0.02, 0.20, 0.00
HSL	53°, 100%, 90%
HSV	53°, 20%, 100%
XYZ	86.0148, 93.3710, 70.6157
YIQ	245.6640, 18.0210, -12.7230

Conversions

Conversions Part 2

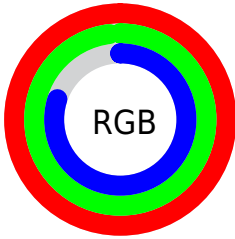
Format	Color
R _Y B	211, 255, 204
Decimal	16775628
CIE Lab	97.38, -5.07, 22.36
CIE LCh	97, 22.927, 102.766
Yxy	93.3710, 0.3441, 0.3735
Android (android.graphics.Color)	4294965708 (0xFFFFF9CC)
YUV	245.6640, -20.5404, 8.1877
Hunter-Lab	96.6287, -10.2070, 24.3113

Details

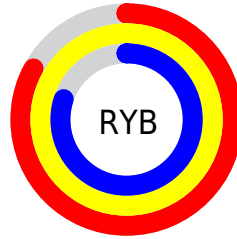
The Decimal color **16775628** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13423359**, and the grayscale version is **16185078**.

A 20% lighter version of the original color is **16777215**, and **13025686** is the 20% darker color. If you saturate the color by 10%, you get **16774835**, and if you desaturate by 10%, it is **16776422**.

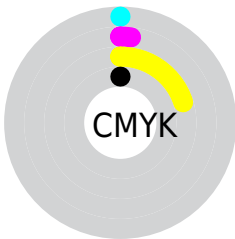
Distribution



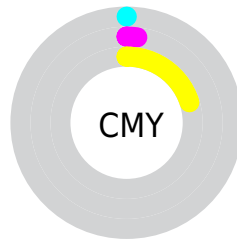
- Red (100%)
- Green (98%)
- Blue (80%)



- Red (83%)
- Yellow (100%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16775628 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 16775628 by changing the saturation by 10% instead.


 16775628

 16775628

16777215

 14867632

 13025686

 11183740

 9472867

 7762506

 6052147

 4473373

 2960390

 1513472

 16775628

 16775628

 16774835

 16776422

 16774041

16777215

 16773248

 16772454

 16771661

 16770867

 16770073

 16769280

Harmonies

Analogous

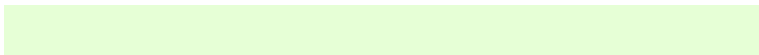
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773837



16775628



15138774

Triad

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



16775628



12517375



16771583

Complementary

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



16775628



13423359

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.



16773119



16775628



13630975

Square

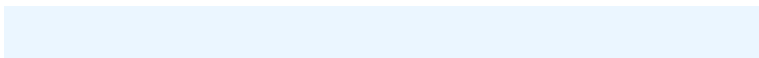
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16775628



12517375



15464191



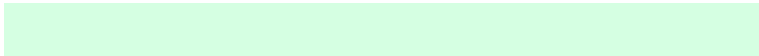
16771311

Rectangle

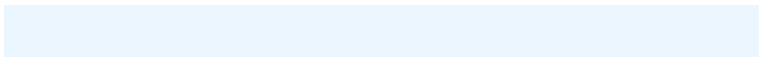
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16775628



14024674



15464191



16772095

Sweetspot

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



16775628



16776688



16764115



8420983



0



8421504

Same Dimension

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



16775628



16775362



15531980



8420979



12560640



4208640

Inverse Universe

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



13423359



12765695



14667007



7566464



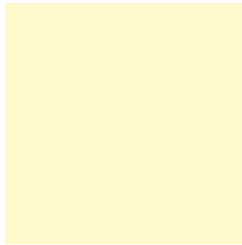
5823



1856

Previews

White Background



This preview shows how the Decimal color 16775628 looks on a white background.

Color Contrast Check

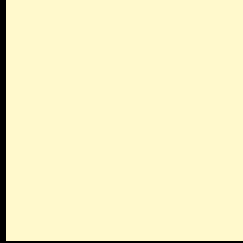
Large Text (above 18pt) WCAG AA × Fail

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 16775628 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 16775628 Background



This preview shows how black text looks on a background with the Decimal color 16775628.

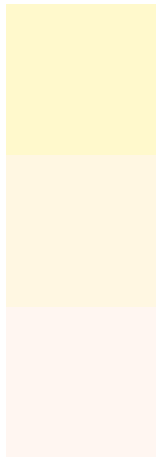


This preview shows how white text looks on a background with the Decimal color 16775628.

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



Original Color
16775628

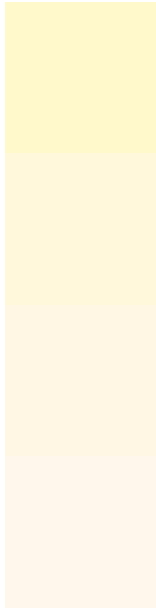
Protanopia
16775138

Deuteranopia
16774897



Tritanopia
16774398

Trichromacy



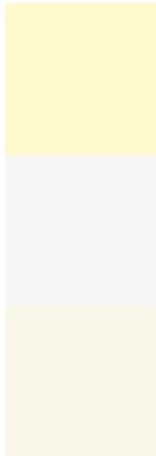
Original Color
16775628

Protanomaly
16775386

Deuteranomaly
16775140

Tritanomaly
16774892

Monochromacy



Original Color
16775628

Achromatopsia
16185078

Achromatomaly
16381927

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16775628 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 #FFF9CC looks like.

```
.text, #text, p{  
    color:#FFF9CC  
}
```

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 #FFF9CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF9CC
}
```

Border

The CSS property to change the border of an element to Decimal 16775628 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
#FFF9CC }
```

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

```
.border{ border-color:#FFF9CC }
```

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

Here you see how a box with a 4 pixel #FFF9CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF9CC; -webkit-box-shadow:4px 4px  
4px 4px #FFF9CC; box-shadow:4px 4px 4px  
4px #FFF9CC }
```

Background

The CSS property to change the background color of an element to Decimal 16775628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF9CC }
```

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

```
.background{ background-color:#FFF9CC }
```

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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