

Converting Colors

Decimal(16775638)

Have a look what the booklet for
Decimal(16775638) contains.

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Color

Decimal(16775638)

Conversions

Conversions Part 1

Format	Color
Hex	FFF9D6
RGB	255, 249, 214
RGB Percent	100%, 98%, 84%
CMY	0.0000, 0.0235, 0.1608
CMYK	0.00, 0.02, 0.16, 0.00
HSL	51°, 100%, 92%
HSV	51°, 16%, 100%
XYZ	87.2533, 93.8664, 77.1376
YIQ	246.8040, 14.8110, -9.6130

Conversions

Conversions Part 2

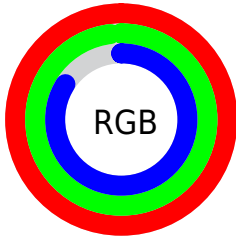
Format	Color
R_{YB}	221, 255, 214
Decimal	16775638
CIE _{Lab}	97.58, -3.62, 17.53
CIE _{LCh}	98, 17.902, 101.663
Yxy	93.8664, 0.3379, 0.3635
Android (android.graphics.Color)	4294965718 (0xFFFFF9D6)
YUV	246.8040, -16.1724, 7.1879
Hunter-Lab	96.8847, -8.7930, 20.6138

Details

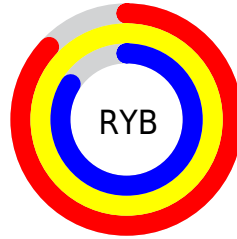
The Decimal color **16775638** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **14081279**, and the grayscale version is **16250871**.

A 20% lighter version of the original color is **16777215**, and **13025695** is the 20% darker color. If you saturate the color by 10%, you get **16774589**, and if you desaturate by 10%, it is **16776688**.

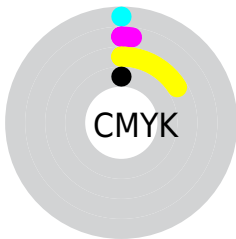
Distribution



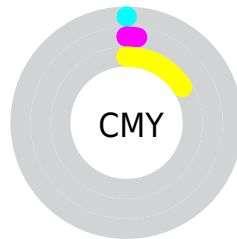
- Red (100%)
- Green (98%)
- Blue (84%)



- Red (87%)
- Yellow (100%)
- Blue (84%)



- Cyan (0%)
- Magenta (2%)
- Yellow (16%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16775638 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 16775638 by changing the saturation by 10% instead.

 16775638

 16775638

16777215

 14867642

 13025695

 11249285


 9472876

 7762515

 6117692

 4538918

 3025937

 1710080

 16775638

 16775638

 16774589

 16776688

 16773795

16777215

 16772746

 16771696

 16770647

 16769853

 16768803

 16767754

 16767488

Harmonies

Analogous

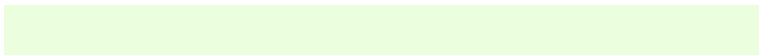
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16774103



16775638



15466206

Triad

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



16775638



13500415



16772607

Complementary

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



16775638



14081279

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.



16773631



16775638



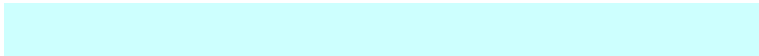
14286335

Square

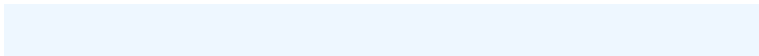
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16775638



13500414



15661055



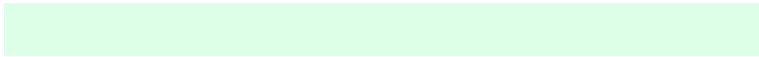
16772338

Rectangle

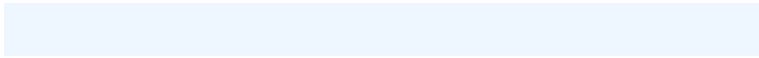
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16775638



14614503



15661055



16772863

Sweetspot

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



16775638



16776690



16766684



8420984



0



8421504

Same Dimension

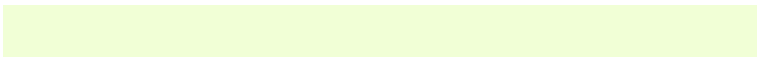
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16775638



16775375



15859670



8420979



12559104



4208128

Inverse Universe

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



14081279



13620991



14997247



7566720



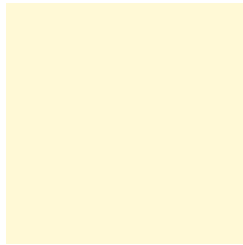
7359



2368

Previews

White Background



This preview shows how the Decimal color 16775638 looks on a white background.

Color Contrast Check

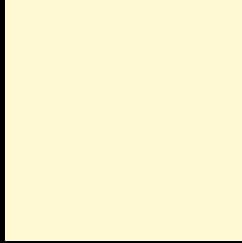
Large Text (above 18pt) WCAG AA × Fail

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 16775638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

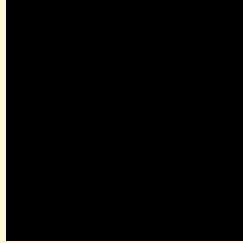
Any Text WCAG AA ✓ Pass

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 16775638 Background



This preview shows how black text looks on a background with the Decimal color 16775638.

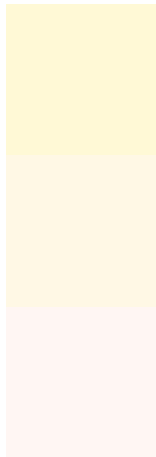


This preview shows how white text looks on a background with the Decimal color 16775638.

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
16775638

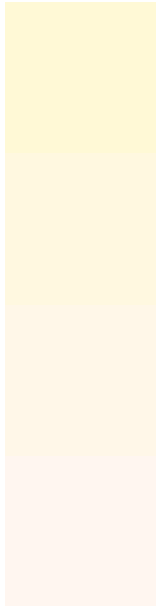
Protanopia
16775397

Deuteranopia
16774899



Tritanopia
16774655

Trichromacy



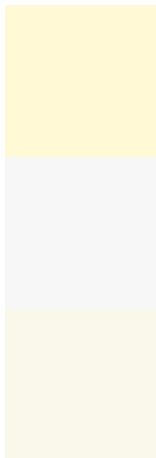
Original Color
16775638

Protanomaly
16775392

Deuteranomaly
16775144

Tritanomaly
16774896

Monochromacy



Original Color
16775638

Achromatopsia
16250871

Achromatomaly
16447723

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16775638 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 #FFF9D6 looks like.

```
.text, #text, p{  
    color:#FFF9D6  
}
```

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 #FFF9D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF9D6
}
```

Border

The CSS property to change the border of an element to Decimal 16775638 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
#FFF9D6 }
```

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

```
.border{ border-color:#FFF9D6 }
```

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

Here you see how a box with a 4 pixel #FFF9D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF9D6; -webkit-box-shadow:4px 4px  
4px 4px #FFF9D6; box-shadow:4px 4px 4px  
4px #FFF9D6 }
```

Background

The CSS property to change the background color of an element to Decimal 16775638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF9D6 }
```

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

```
.background{ background-color:#FFF9D6 }
```

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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