

Converting Colors

Decimal(16575938)

Have a look what the booklet for
Decimal(16575938) contains.

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Color

Decimal(16575938)

Conversions

Conversions Part 1

Format	Color
Hex	FCEDC2
RGB	252, 237, 194
RGB Percent	99%, 93%, 76%
CMY	0.0118, 0.0706, 0.2392
CMYK	0.00, 0.06, 0.23, 0.01
HSL	44°, 91%, 87%
HSV	44°, 23%, 99%
XYZ	80.1667, 85.1589, 63.2510
YIQ	236.5830, 22.7430, -10.1930

Conversions

Conversions Part 2

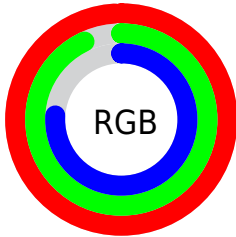
Format	Color
R _Y B	214, 252, 194
Decimal	16575938
CIE Lab	93.95, -1.52, 22.69
CIE LCh	94, 22.744, 93.822
Yxy	85.1589, 0.3507, 0.3726
Android (android.graphics.Color)	4294766018 (0xFFFCEDC2)
YUV	236.5830, -20.9934, 13.5207
Hunter-Lab	92.2816, -6.4265, 23.9589

Details

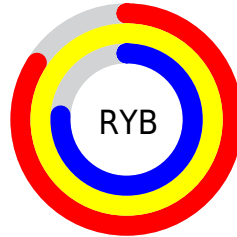
The Decimal color **16575938** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12767740**, and the grayscale version is **15592941**.

A 20% lighter version of the original color is **16777211**, and **12825996** is the 20% darker color. If you saturate the color by 10%, you get **16574121**, and if you desaturate by 10%, it is **16577755**.

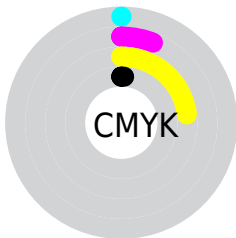
Distribution



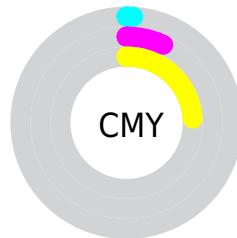
- Red (99%)
- Green (93%)
- Blue (76%)



- Red (84%)
- Yellow (99%)
- Blue (76%)



- Cyan (0%)
- Magenta (6%)
- Yellow (23%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16575938 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 16575938 by changing the saturation by 10% instead.

 16575938

 16575938

16777215

 14668199

 16777211

 12825996

 10984051


 9273690

 7563074

 5853227

 4274454

 2827008

 1117696

 16575938

 16575938

 16574121

 16577755

 16572560

 16579316

 16570742

 16580607

 16569181

 16567364

 16565803

 16563986

 16562944

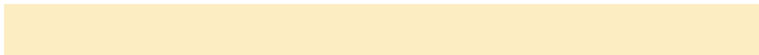
Harmonies

Analogous

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



16770759



16575938



14939337

Triad

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



16575938



11794943



16769535

Complementary

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



16575938



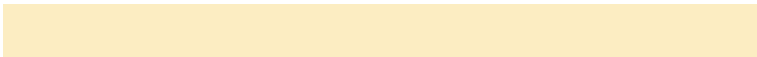
12767740

Split Complementary

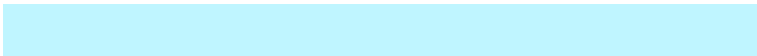
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16115711



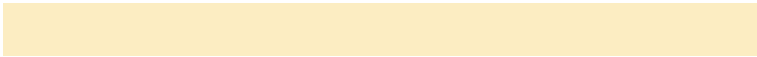
16575938



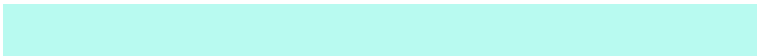
12580351

Square

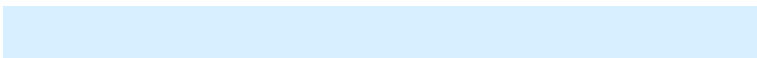
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16575938



12122864



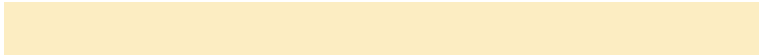
14217215



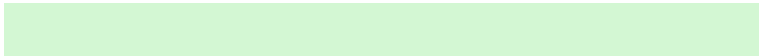
16768748

Rectangle

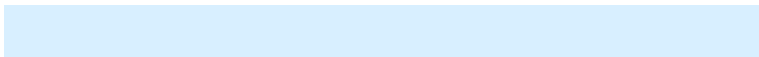
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16575938



13891539



14217215



16770047

Sweetspot

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



16575938



16775917



16564945



8420725



0



8421504

Same Dimension

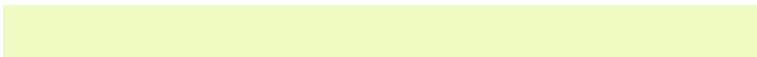
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16575938



16772536



15662274



8223344



12422144



4009216

Inverse Universe

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



12767740



12110591



13681404



7369853



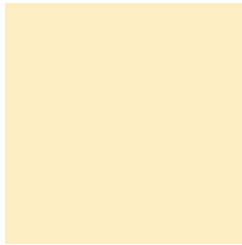
12733



4157

Previews

White Background



This preview shows how the Decimal color 16575938 looks on a white background.

Color Contrast Check

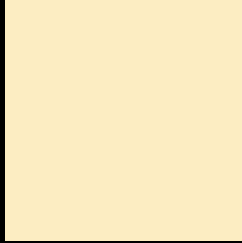
Large Text (above 18pt) WCAG AA × Fail

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 16575938 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 16575938 Background



This preview shows how black text looks on a background with the Decimal color 16575938.



This preview shows how white text looks on a background with the Decimal color 16575938.

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](#).

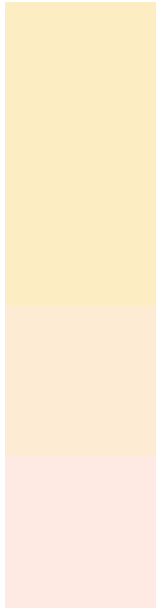
Dichromacy

	Original Color 16575938
	Protanopia 16575938
	Deuteranopia 16771804



Tritanopia
16771062

Trichromacy



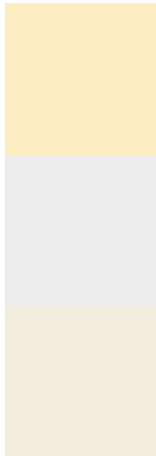
Original Color
16575938

Protanomaly
16575938

Deuteranomaly
16706515

Tritanomaly
16706019

Monochromacy



Original Color
16575938

Achromatopsia
15592941

Achromatomaly
15920605

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16575938 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 #FCEDC2 looks like.

```
.text, #text, p{  
    color:#FCEDC2  
}
```

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 #FCEDC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCEDC2
}
```

Border

The CSS property to change the border of an element to Decimal 16575938 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
#FCEDC2 }
```

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

```
.border{ border-color:#FCEDC2 }
```

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

Here you see how a box with a 4 pixel #FCEDC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCEDC2; -webkit-box-shadow:4px 4px  
4px 4px #FCEDC2; box-shadow:4px 4px 4px  
4px #FCEDC2 }
```

Background

The CSS property to change the background color of an element to Decimal 16575938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCEDC2 }
```

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

```
.background{ background-color:#FCEDC2 }
```

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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