

Converting Colors

Decimal(16378816)

Have a look what the booklet for
Decimal(16378816) contains.

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Color

Decimal(16378816)

Conversions

Conversions Part 1

Format	Color
Hex	F9EBC0
RGB	249, 235, 192
RGB Percent	98%, 92%, 75%
CMY	0.0235, 0.0784, 0.2471
CMYK	0.00, 0.06, 0.23, 0.02
HSL	45°, 83%, 86%
HSV	45°, 23%, 98%
XYZ	78.2897, 83.3622, 61.8334
YIQ	234.2840, 22.1470, -10.4050

Conversions

Conversions Part 2

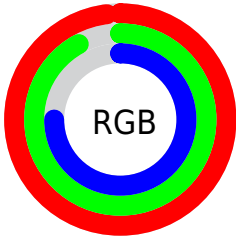
Format	Color
RYB	211, 249, 192
Decimal	16378816
CIELab	93.17, -1.88, 22.61
CIElCh	93, 22.685, 94.742
Yxy	83.3622, 0.3503, 0.3730
Android (android.graphics.Color)	4294568896 (0xFFFF9EBC0)
YUV	234.2840, -20.8460, 12.9059
Hunter-Lab	91.3029, -6.7213, 23.7588

Details

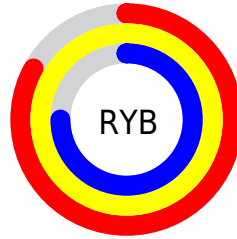
The Decimal color **16378816** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **12635897**, and the grayscale version is **15395562**.

A 20% lighter version of the original color is **16777209**, and **12628874** is the 20% darker color. If you saturate the color by 10%, you get **16377255**, and if you desaturate by 10%, it is **16380377**.

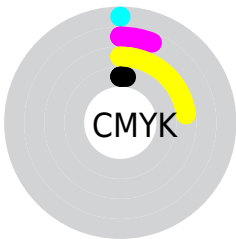
Distribution



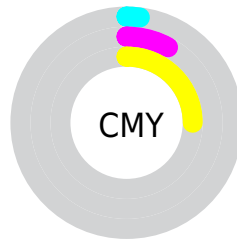
- Red (98%)
- Green (92%)
- Blue (75%)



- Red (83%)
- Yellow (98%)
- Blue (75%)



- Cyan (0%)
- Magenta (6%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (8%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16378816 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 16378816 by changing the saturation by 10% instead.

 16378816

 16378816

16777215

 14471077

 16777209

 12628874

 10852721

 9076568

 7366208

 5721642

 4142868

 2695680

 855040

 16378816

 16378816

 16377255

 16380377

 16375694

 16381938

 16374133

 16383487

 16372572

 16383999

 16370755

 16369195

 16367634

 16366592

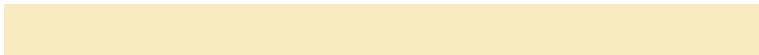
Harmonies

Analogous

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



16770245



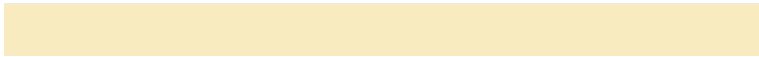
16378816



14807751

Triad

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



16378816



11663359



16769022

Complementary

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



16378816



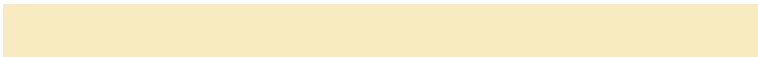
12635897

Split Complementary

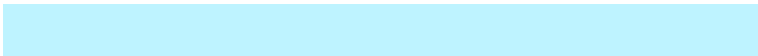
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16049663



16378816



12514303

Square

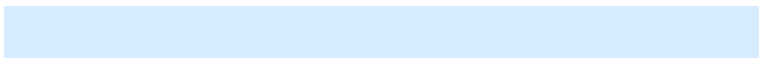
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16378816



11991278



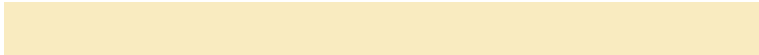
14150911



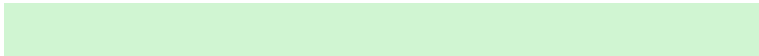
16768233

Rectangle

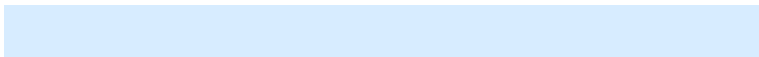
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16378816



13694418



14150911



16769279

Sweetspot

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



16378816



16776173



16367822



8420725



0



8421504

Same Dimension

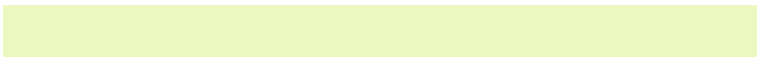
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16378816



16772794



15464896



8223344



12422656



4009472

Inverse Universe

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



12635897



12241919



13549817



7369853



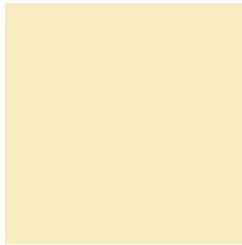
11965



3901

Previews

White Background



This preview shows how the Decimal color 16378816 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 16378816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

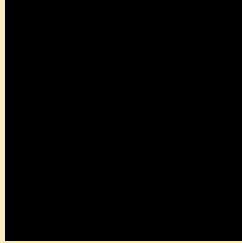
Any Text WCAG AA ✓ Pass

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 16378816 Background



This preview shows how black text looks on a background with the Decimal color 16378816.

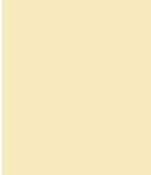



This preview shows how white text looks on a background with the Decimal color 16378816.

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](#).

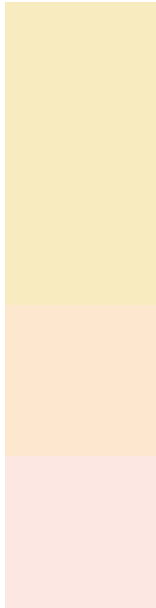
Dichromacy

	Original Color 16378816
	Protanopia 16378816
	Deuteranopia 16771032



Tritanopia
16770293

Trichromacy



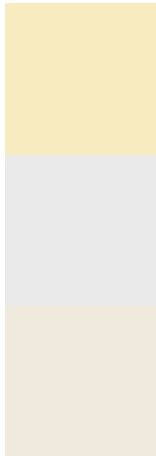
Original Color
16378816

Protanomaly
16378816

Deuteranomaly
16640207

Tritanomaly
16639970

Monochromacy



Original Color
16378816

Achromatopsia
15395562

Achromatomaly
15723227

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16378816 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 #F9EBC0 looks like.

```
.text, #text, p{  
    color:#F9EBC0  
}
```

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 #F9EBC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9EBC0
}
```

Border

The CSS property to change the border of an element to Decimal 16378816 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
#F9EBC0 }
```

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

```
.border{ border-color:#F9EBC0 }
```

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

Here you see how a box with a 4 pixel #F9EBC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9EBC0; -webkit-box-shadow:4px 4px  
4px 4px #F9EBC0; box-shadow:4px 4px 4px  
4px #F9EBC0 }
```

Background

The CSS property to change the background color of an element to Decimal 16378816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9EBC0 }
```

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

```
.background{ background-color:#F9EBC0 }
```

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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