

Converting Colors

Decimal(16379317)

Have a look what the booklet for
Decimal(16379317) contains.

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Color

Decimal(16379317)

Conversions

Conversions Part 1

Format	Color
Hex	F9EDB5
RGB	249, 237, 181
RGB Percent	98%, 93%, 71%
CMY	0.0235, 0.0706, 0.2902
CMYK	0.00, 0.05, 0.27, 0.02
HSL	49°, 85%, 84%
HSV	49°, 27%, 98%
XYZ	77.6916, 84.0443, 55.8434
YIQ	234.2040, 25.1280, -14.8720

Conversions

Conversions Part 2

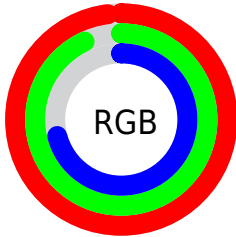
Format	Color
RYB	196, 249, 181
Decimal	16379317
CIELab	93.47, -4.35, 28.65
CIELCh	93, 28.978, 98.637
Yxy	84.0443, 0.3571, 0.3863
Android (android.graphics.Color)	4294569397 (0xFFF9EDB5)
YUV	234.2040, -26.2296, 12.9761
Hunter-Lab	91.6757, -9.1606, 28.0570

Details

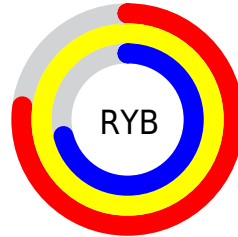
The Decimal color **16379317** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **11911673**, and the grayscale version is **15395562**.

A 20% lighter version of the original color is **16777197**, and **12629376** is the 20% darker color. If you saturate the color by 10%, you get **16378268**, and if you desaturate by 10%, it is **16380366**.

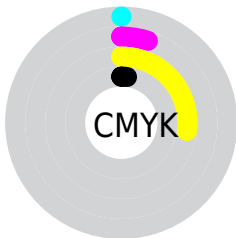
Distribution



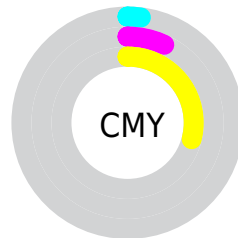
- Red (98%)
- Green (93%)
- Blue (71%)



- Red (77%)
- Yellow (98%)
- Blue (71%)



- Cyan (0%)
- Magenta (5%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16379317 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 16379317 by changing the saturation by 10% instead.

 16379317

 16379317

16777215

 14471578

 16777197

 12629376

 10787430

 9011534

 7301174

 5656608

 4077833

 2564864

 528128

 16379317

 16379317

 16378268

 16380366

 16376963

 16381671

 16375914

 16382719

 16374609

 16383999

 16373561

 16372512

 16371207

 16370944

Harmonies

Analogous

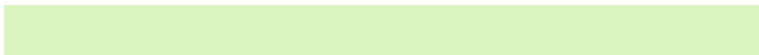
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16770233



16379317



14349760

Triad

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



16379317



10418943



16767999

Complementary

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



16379317



11911673

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.



16507647



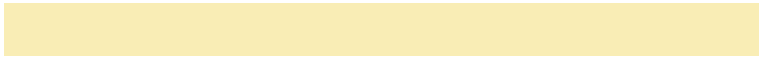
16379317



11728383

Square

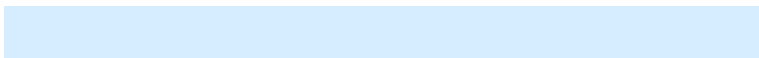
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16379317



10747124



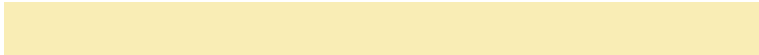
14085375



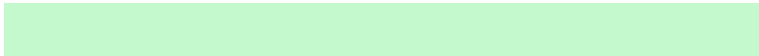
16767205

Rectangle

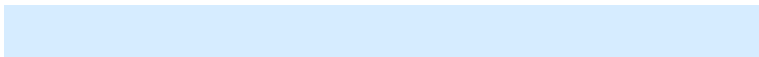
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16379317



12909006



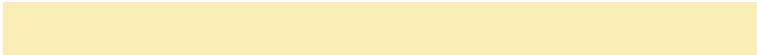
14085375



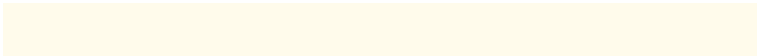
16768511

Sweetspot

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



16379317



16776171



16364993



8420723



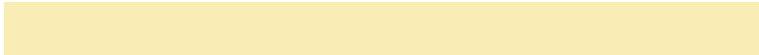
0



8421504

Same Dimension

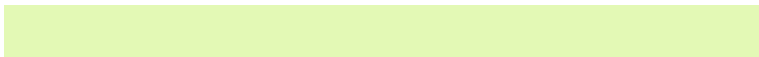
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16379317



16773291



14940597



8223600



12425984



4010496

Inverse Universe

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



11911673



11254527



13350393



7369597



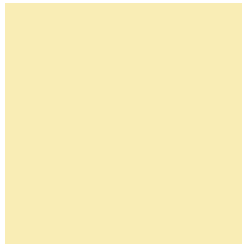
8637



2877

Previews

White Background



This preview shows how the Decimal color 16379317 looks on a white background.

Color Contrast Check

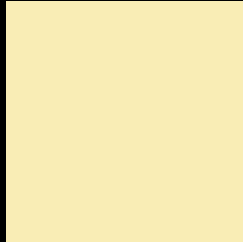
Large Text (above 18pt) WCAG AA × Fail

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 16379317 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 16379317 Background



This preview shows how black text looks on a background with the Decimal color 16379317.

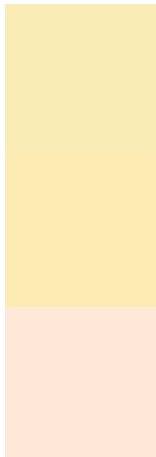


This preview shows how white text looks on a background with the Decimal color 16379317.

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
16379317

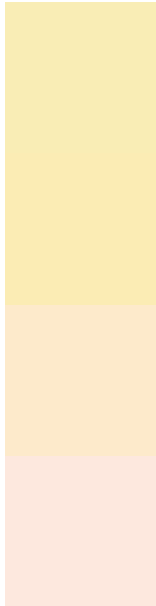
Protanopia
16575668

Deuteranopia
16771287



Tritanopia
16770549

Trichromacy



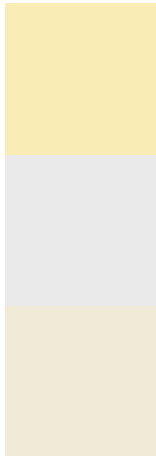
Original Color
16379317

Protanomaly
16510132

Deuteranomaly
16640715

Tritanomaly
16640222

Monochromacy



Original Color
16379317

Achromatopsia
15395562

Achromatomaly
15723479

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16379317 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 #F9EDB5 looks like.

```
.text, #text, p{  
    color:#F9EDB5  
}
```

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 #F9EDB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9EDB5
}
```

Border

The CSS property to change the border of an element to Decimal 16379317 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
#F9EDB5 }
```

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

```
.border{ border-color:#F9EDB5 }
```

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

Here you see how a box with a 4 pixel #F9EDB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9EDB5; -webkit-box-shadow:4px 4px  
4px 4px #F9EDB5; box-shadow:4px 4px 4px  
4px #F9EDB5 }
```

Background

The CSS property to change the background color of an element to Decimal 16379317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9EDB5 }
```

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

```
.background{ background-color:#F9EDB5 }
```

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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