

Converting Colors

Decimal(16711370)

Have a look what the booklet for
Decimal(16711370) contains.

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Color

Decimal(16711370)

Conversions

Conversions Part 1

Format	Color
Hex	FEFECA
RGB	254, 254, 202
RGB Percent	100%, 100%, 79%
CMY	0.0039, 0.0039, 0.2078
CMYK	0.00, 0.00, 0.20, 0.00
HSL	60°, 96%, 89%
HSV	60°, 20%, 100%
XYZ	86.9755, 96.2187, 69.8651
YIQ	248.0720, 16.6920, -16.1720

Conversions

Conversions Part 2

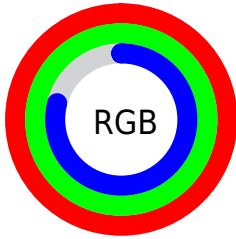
Format	Color
R _Y B	202, 254, 202
Decimal	16711370
CIE Lab	98.52, -8.19, 24.94
CIE LCh	99, 26.254, 108.179
Yxy	96.2187, 0.3437, 0.3802
Android (android.graphics.Color)	4294901450 (0xFFFEFECA)
YUV	248.0720, -22.7135, 5.1989
Hunter-Lab	98.0911, -13.3870, 26.4347

Details

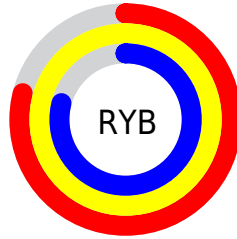
The Decimal color **16711370** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13290238**, and the grayscale version is **16316664**.

A 20% lighter version of the original color is **16777215**, and **12961172** is the 20% darker color. If you saturate the color by 10%, you get **16711345**, and if you desaturate by 10%, it is **16711395**.

Distribution



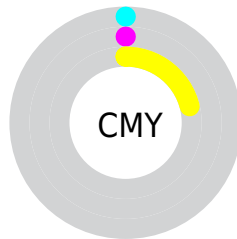
- Red (100%)
- Green (100%)
- Blue (79%)



- Red (79%)
- Yellow (100%)
- Blue (79%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16711370 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 16711370 by changing the saturation by 10% instead.


 16711370

 16711370

16777215

 14803374

 12961172

 11119226

 9408609

 7697992

 5987633

 4408859

 2895875

 1448704

 16711370

 16711370

 16711345

 16711395

 16711319

 16711421

 16711294

 16711423

 16711268

 16711243

 16711218

 16711192

 16711168

Harmonies

Analogous

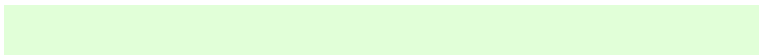
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16774857



16711370



14811096

Triad

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



16711370



12189695



16771839

Complementary

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



16711370



13290238

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



16711370



13762559

Square

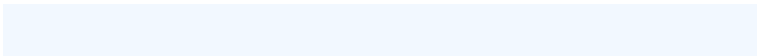
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



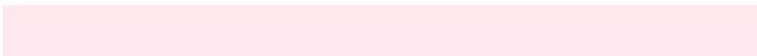
16711370



11993087



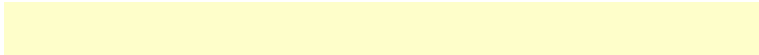
15923455



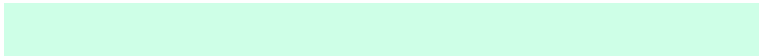
16771564

Rectangle

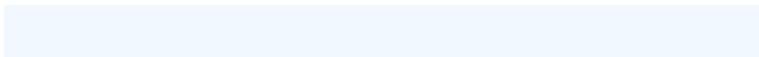
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16711370



13565927



15923455



16772095

Sweetspot

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



16711370



16777200



16698058



8421495



0



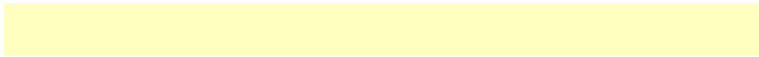
8421504

Same Dimension

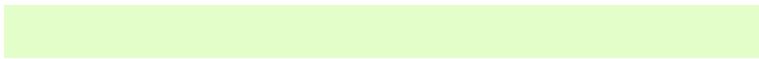
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16711370



16777151



15007434



8421491



12566272



4210688

Inverse Universe

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



13290238



12566527



14994174



7566208



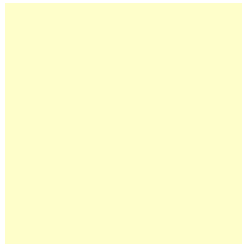
191



64

Previews

White Background



This preview shows how the Decimal color 16711370 looks on a white background.

Color Contrast Check

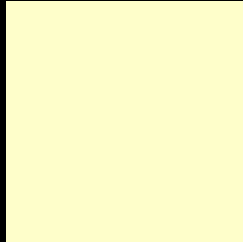
Large Text (above 18pt) WCAG AA × Fail

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 16711370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

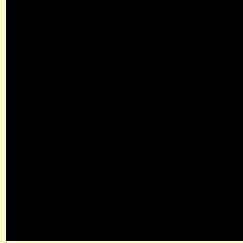
Any Text WCAG AA ✓ Pass

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 16711370 Background



This preview shows how black text looks on a background with the Decimal color 16711370.



This preview shows how white text looks on a background with the Decimal color 16711370.

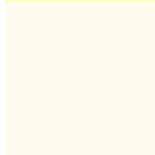
Color Blindness Simulation

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
16711370



Protanopia
16776174



Deuteranopia
16775927

Tritanopia
16710143

Trichromacy



Original Color
16711370



Protanomaly
16776417

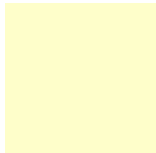


Deuteranomaly
16776167

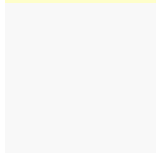


Tritanomaly
16710636

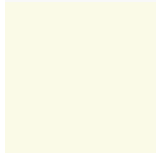
Monochromacy



Original Color
16711370



Achromatopsia
16316664



Achromatomaly
16448231

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16711370 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 #FEFECA looks like.

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

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 #FEFECA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 16711370 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
#FEFECA }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 16711370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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