

Converting Colors

Decimal(15068116)

Have a look what the booklet for
Decimal(15068116) contains.

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Color

Decimal(15068116)

Conversions

Conversions Part 1	
Format	Color
Hex	E5EBD4
RGB	229, 235, 212
RGB Percent	90%, 92%, 83%
CMY	0.1020, 0.0784, 0.1686
CMYK	0.03, 0.00, 0.10, 0.08
HSL	76°, 37%, 88%
HSV	76°, 10%, 92%
XYZ	73.9051, 80.8281, 73.9935
YIQ	230.5840, 3.8070, -8.4250

Conversions

Conversions Part 2

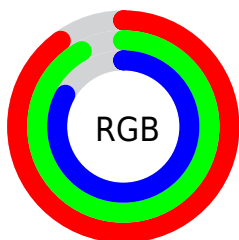
Format	Color
RYB	212, 235, 218
Decimal	15068116
CIELab	92.06, -5.98, 10.47
CIELCh	92, 12.052, 119.728
Yxy	80.8281, 0.3231, 0.3534
Android (android.graphics.Color)	4293258196 (0xFFE5EBD4)
YUV	230.5840, -9.1619, -1.3892
Hunter-Lab	89.9045, -10.5986, 14.1360

Details

The Decimal color **15068116** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **14341355**, and the grayscale version is **15198183**.

A 20% lighter version of the original color is **16777215**, and **11383709** is the 20% darker color. If you saturate the color by 10%, you get **14674877**, and if you desaturate by 10%, it is **15461356**.

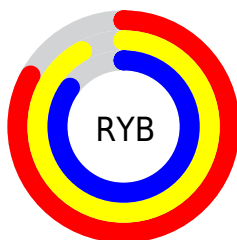
Distribution



Red (90%)

Green (92%)

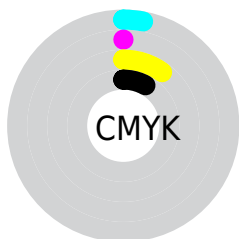
Blue (83%)



Red (83%)

Yellow (92%)

Blue (85%)

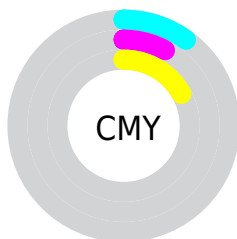


Cyan (3%)

Magenta (0%)

Yellow (10%)

Black (8%)



Cyan (10%)

Magenta (8%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15068116 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 15068116 by changing the saturation by 10% instead.

 15068116

 15068116

16777215

 13225912

 11383709

 9673091

 7962474

 6317650

 4738619

 3290917

 1909264

 3072

 15068116

 15068116

 14674877

 15461356

 14281637

 15854591

 13888398

 16247807

 13429622

 16706559

 13036383

 16772095

 12643143

 12249904

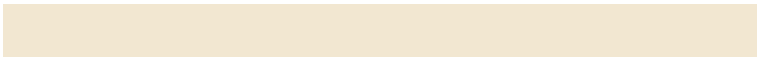
 11856664

 11463425

Harmonies

Analogous

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



15919057



15068116



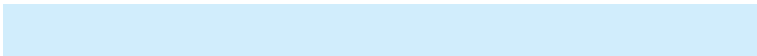
14216924

Triad

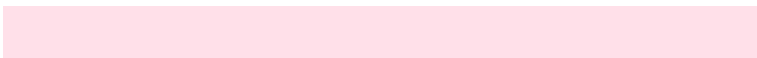
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15068116



13757948



16769257

Complementary

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



15068116



14341355

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.



16311028



15068116



14477823

Square

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



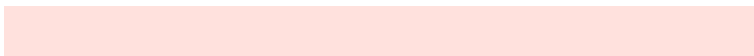
15068116



13430771



15459836



16769501

Rectangle

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



15068116



13758436



15459836



16703981

Sweetspot

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



15068116



16646135



15456980



8290426



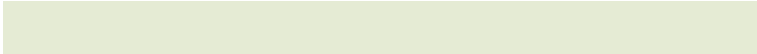
0



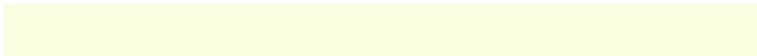
8421504

Same Dimension

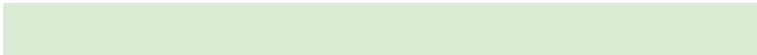
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15068116



16252896



14347220



7501162



8828160



2635264

Inverse Universe

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



14341355



15261951



15062251



7170677



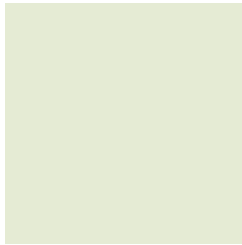
3080373



917558

Previews

White Background



This preview shows how the Decimal color 15068116 looks on a white background.

Color Contrast Check

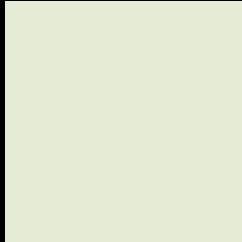
Large Text (above 18pt) WCAG AA × Fail

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 15068116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

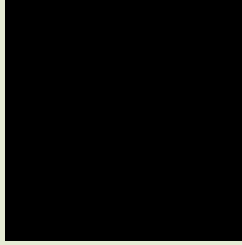
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

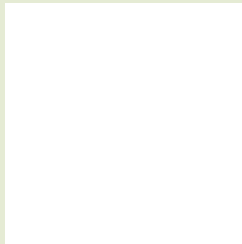
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15068116 Background



This preview shows how black text looks on a background with the Decimal color 15068116.

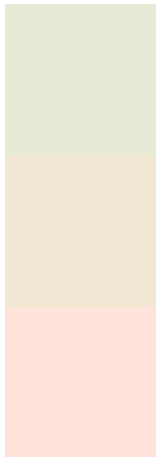


This preview shows how white text looks on a background with the Decimal color 15068116.

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
15068116

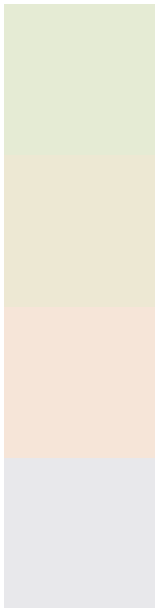
Protanopia
15853522

Deuteranopia
16769754



Tritanopia
15394552

Trichromacy



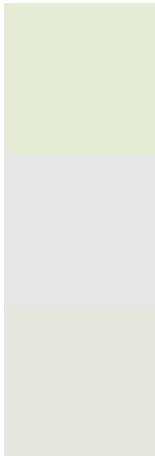
Original Color
15068116

Protanomaly
15591635

Deuteranomaly
16180696

Tritanomaly
15263979

Monochromacy



Original Color
15068116

Achromatopsia
15198183

Achromatomaly
15132896

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15068116 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 #E5EBD4 looks like.

```
.text, #text, p{  
    color:#E5EBD4  
}
```

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 #E5EBD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5EBD4
}
```

Border

The CSS property to change the border of an element to Decimal 15068116 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
#E5EBD4 }
```

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

```
.border{ border-color:#E5EBD4 }
```

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

Here you see how a box with a 4 pixel #E5EBD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5EBD4; -webkit-box-shadow:4px 4px  
4px 4px #E5EBD4; box-shadow:4px 4px 4px  
4px #E5EBD4 }
```

Background

The CSS property to change the background color of an element to Decimal 15068116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5EBD4 }
```

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

```
.background{ background-color:#E5EBD4 }
```

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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