

Converting Colors

Decimal(15068616)

Have a look what the booklet for
Decimal(15068616) contains.

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Color

Decimal(15068616)

Conversions

Conversions Part 1

Format	Color
Hex	E5EDC8
RGB	229, 237, 200
RGB Percent	90%, 93%, 78%
CMY	0.1020, 0.0706, 0.2157
CMYK	0.03, 0.00, 0.16, 0.07
HSL	73°, 51%, 86%
HSV	73°, 16%, 93%
XYZ	73.0226, 81.3965, 66.5060
YIQ	230.3900, 7.1090, -13.2030

Conversions

Conversions Part 2

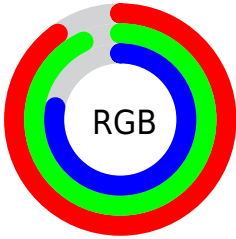
Format	Color
RYB	200, 237, 208
Decimal	15068616
CIELab	92.31, -8.90, 17.04
CIElCh	92, 19.230, 117.579
Yxy	81.3965, 0.3305, 0.3684
Android (android.graphics.Color)	4293258696 (0xFFE5EDC8)
YUV	230.3900, -14.9823, -1.2190
Hunter-Lab	90.2200, -13.4100, 19.4482

Details

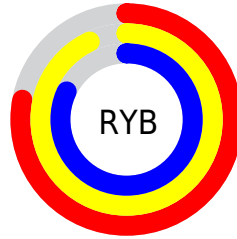
The Decimal color **15068616** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13682925**, and the grayscale version is **15198183**.

A 20% lighter version of the original color is **16777215**, and **11384210** is the 20% darker color. If you saturate the color by 10%, you get **14740912**, and if you desaturate by 10%, it is **15396320**.

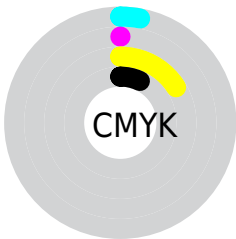
Distribution



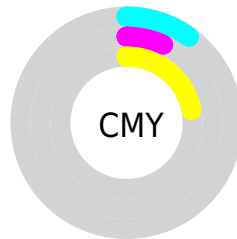
- Red (90%)
- Green (93%)
- Blue (78%)



- Red (78%)
- Yellow (93%)
- Blue (82%)



- Cyan (3%)
- Magenta (0%)
- Yellow (16%)
- Black (7%)



- Cyan (10%)
- Magenta (7%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15068616 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 15068616 by changing the saturation by 10% instead.

■ 15068616

16777215

■ 15068616

■ 13226413

■ 11384210

■ 9673336

■ 7962719

■ 6317895

■ 4738865

■ 3225627

■ 1843970

■ 3584

 15068616

 15068616

 14740912

 15396320

 14413209

 15724023

 14085505

 16051711

 13757801

 16379391

 13364562

 16772607

 13036858

 12709154

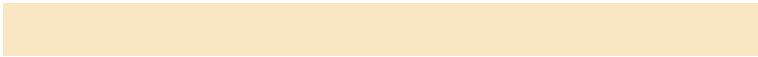
 12381450

 12250368

Harmonies

Analogous

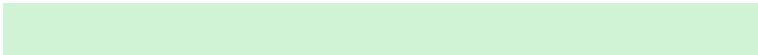
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16377796



15068616



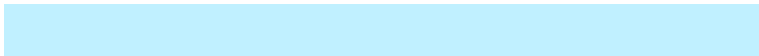
13693653

Triad

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



15068616



12644607



16768235

Complementary

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



15068616



13682925

Split Complementary

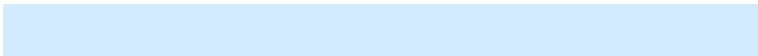
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16769021



15068616



13888511

Square

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



15068616



12186617



15459839



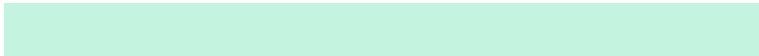
16768473

Rectangle

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



15068616



12907488



15459839



16768497

Sweetspot

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



15068616



16580594



15585224



8290424



0



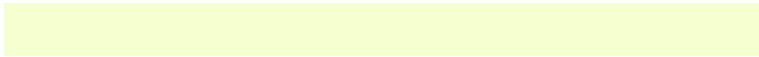
8421504

Same Dimension

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



15068616



16121807



13888968



7566698



9352448



2766336

Inverse Universe

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



13682925



14274559



14862573



7105141



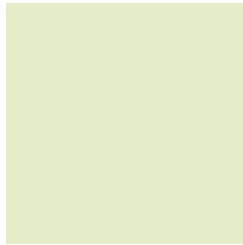
2556085



786486

Previews

White Background



This preview shows how the Decimal color 15068616 looks on a white background.

Color Contrast Check

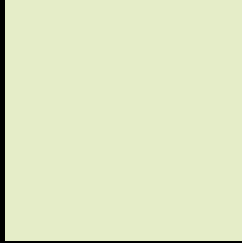
Large Text (above 18pt) WCAG AA × Fail

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 15068616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

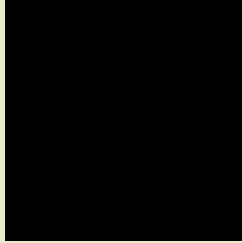
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

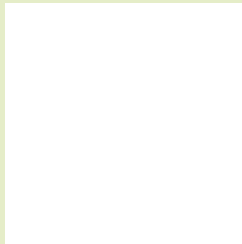
Any Text WCAG AAA ✓ Pass

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

Decimal 15068616 Background



This preview shows how black text looks on a background with the Decimal color 15068616.



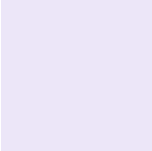
This preview shows how white text looks on a background with the Decimal color 15068616.

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](#).

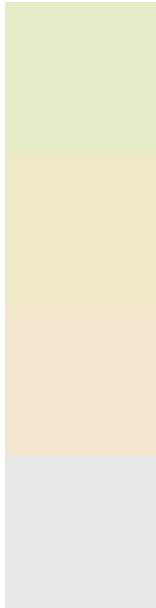
Dichromacy





Tritanopia
15525624

Trichromacy



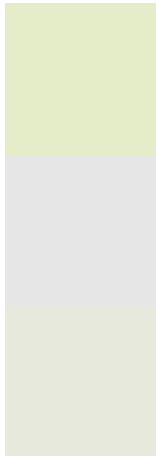
Original Color
15068616

Protanomaly
15723207

Deuteranomaly
16181201

Tritanomaly
15329767

Monochromacy



Original Color
15068616

Achromatopsia
15132390

Achromatomaly
15133147

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15068616 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 #E5EDC8 looks like.

```
.text, #text, p{  
    color:#E5EDC8  
}
```

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 #E5EDC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5EDC8
}
```

Border

The CSS property to change the border of an element to Decimal 15068616 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
#E5EDC8 }
```

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

```
.border{ border-color:#E5EDC8 }
```

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

Here you see how a box with a 4 pixel #E5EDC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5EDC8; -webkit-box-shadow:4px 4px  
4px 4px #E5EDC8; box-shadow:4px 4px 4px  
4px #E5EDC8 }
```

Background

The CSS property to change the background color of an element to Decimal 15068616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5EDC8 }
```

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

```
.background{ background-color:#E5EDC8 }
```

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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