

Converting Colors

Decimal(15003115)

Have a look what the booklet for
Decimal(15003115) contains.

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Color

Decimal(15003115)

Conversions

Conversions Part 1

Format	Color
Hex	E4EDEB
RGB	228, 237, 235
RGB Percent	89%, 93%, 92%
CMY	0.1059, 0.0706, 0.0784
CMYK	0.04, 0.00, 0.01, 0.07
HSL	167°, 20%, 91%
HSV	167°, 4%, 93%
XYZ	77.2745, 83.0605, 90.5567
YIQ	234.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

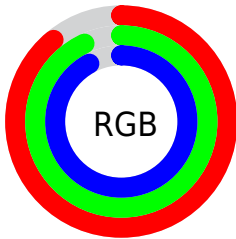
Format	Color
R _Y B	228, 233, 237
Decimal	15003115
CIE Lab	93.04, -3.34, -0.08
CIE LCh	93, 3.343, 181.401
Yxy	83.0605, 0.3080, 0.3311
Android (android.graphics.Color)	4293193195 (0xFFE4EDEB)
YUV	234.0810, 0.4531, -5.3330
Hunter-Lab	91.1375, -8.1426, 4.8841

Details

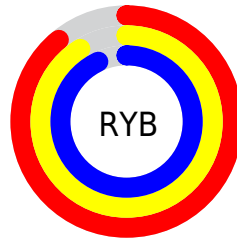
The Decimal color **15003115** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **15590630**, and the grayscale version is **15395562**.

A 20% lighter version of the original color is **16777215**, and **11384243** is the 20% darker color. If you saturate the color by 10%, you get **13430246**, and if you desaturate by 10%, it is **16575984**.

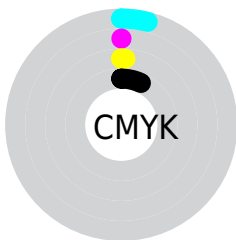
Distribution



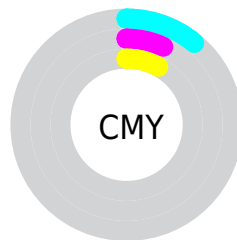
- Red (89%)
- Green (93%)
- Blue (92%)



- Red (89%)
- Yellow (91%)
- Blue (93%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)



- Cyan (11%)
- Magenta (7%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15003115 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 15003115 by changing the saturation by 10% instead.

■ 15003115

16777215

■ 15003115

■ 13160911

■ 11384243

■ 9607833

■ 7897215

■ 6317926

■ 4738894

■ 3225655

■ 1844002

■ 134411

 15003115

 15003115

 13430246

 16575984

 11922912

 16772598

 10350043

 16772603

 8777174

 16772607

 7269841

 5696971

 4124102

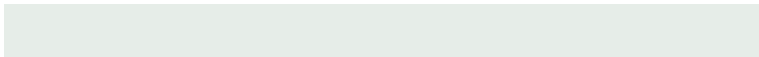
 2551233

 1043900

Harmonies

Analogous

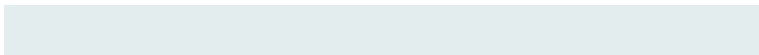
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15134184



15003115



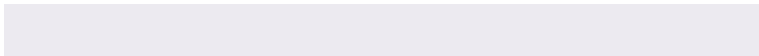
14937582

Triad

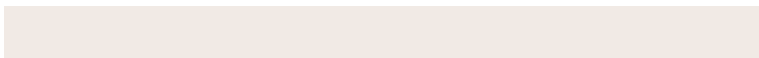
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15003115



15526640



15854309

Complementary

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



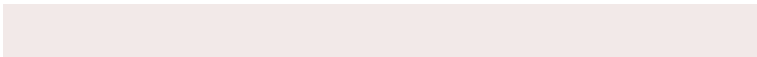
15003115



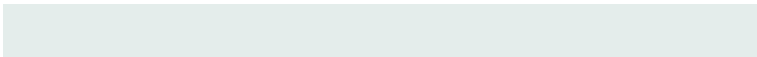
15590630

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.



15919592



15003115



15722990

Square

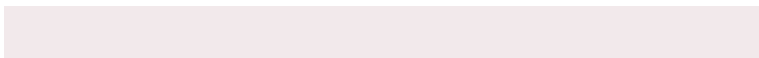
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



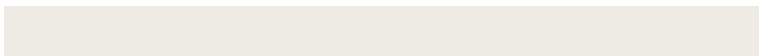
15003115



15264753



15919595



15657957

Rectangle

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



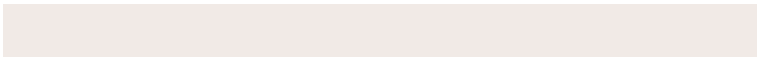
15003115



15002864



15919595



15854310

Sweetspot

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



15003115



16580606



15134180



8290431



0



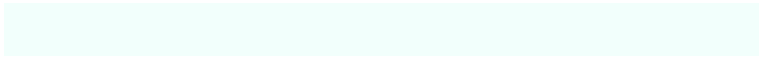
8421504

Same Dimension

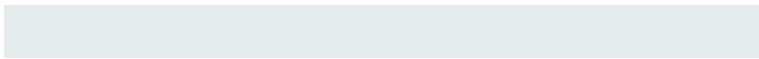
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15003115



15925244



15002605



7239028



46477



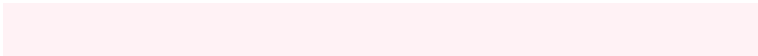
13866

Inverse Universe

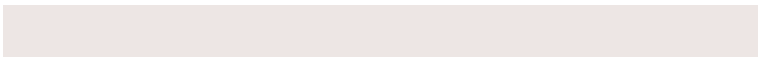
The Inverse Universe completely reimagines the original color for something new.



15590630



16773877



15591140



7695984



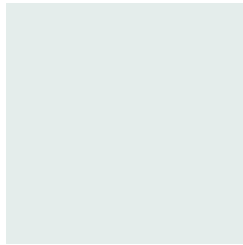
11862056



3538956

Previews

White Background



This preview shows how the Decimal color 15003115 looks on a white background.

Color Contrast Check

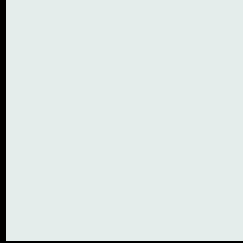
Large Text (above 18pt) WCAG AA × Fail

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 15003115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

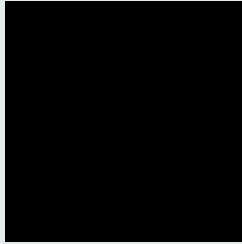
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

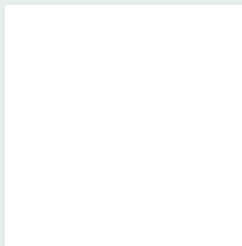
Any Text WCAG AAA ✓ Pass

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

Decimal 15003115 Background



This preview shows how black text looks on a background with the Decimal color 15003115.




This preview shows how white text looks on a background with the Decimal color 15003115.

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](#).

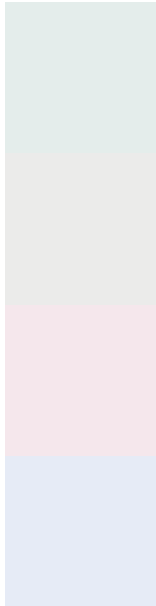
Dichromacy





Tritanopia
15198973

Trichromacy



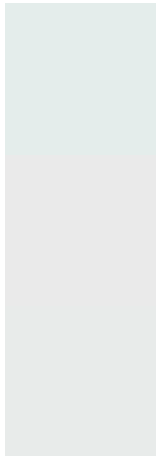
Original Color
15003115

Protanomaly
15461354

Deuteranomaly
16115692

Tritanomaly
15133686

Monochromacy



Original Color
15003115

Achromatopsia
15395562

Achromatomaly
15264746

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15003115 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 #E4EDEB looks like.

```
.text, #text, p{  
    color:#E4EDEB  
}
```

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 #E4EDEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4EDEB
}
```

Border

The CSS property to change the border of an element to Decimal 15003115 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
#E4EDEB }
```

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

```
.border{ border-color:#E4EDEB }
```

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

Here you see how a box with a 4 pixel #E4EDEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4EDEB; -webkit-box-shadow:4px 4px  
4px 4px #E4EDEB; box-shadow:4px 4px 4px  
4px #E4EDEB }
```

Background

The CSS property to change the background color of an element to Decimal 15003115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4EDEB }
```

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

```
.background{ background-color:#E4EDEB }
```

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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