

Converting Colors

Decimal(15131592)

Have a look what the booklet for
Decimal(15131592) contains.

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Color

Decimal(15131592)

Conversions

Conversions Part 1

Format	Color
Hex	E6E3C8
RGB	230, 227, 200
RGB Percent	90%, 89%, 78%
CMY	0.0980, 0.1098, 0.2157
CMYK	0.00, 0.01, 0.13, 0.10
HSL	54°, 37%, 84%
HSV	54°, 13%, 90%
XYZ	70.5275, 75.9313, 65.5826
YIQ	224.8190, 10.4550, -7.7610

Conversions

Conversions Part 2

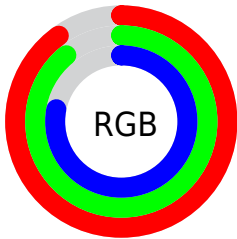
Format	Color
RYB	203, 230, 200
Decimal	15131592
CIELab	89.83, -3.49, 13.56
CIELCh	90, 13.999, 104.428
Yxy	75.9313, 0.3326, 0.3581
Android (android.graphics.Color)	4293321672 (0xFFE6E3C8)
YUV	224.8190, -12.2358, 4.5437
Hunter-Lab	87.1386, -8.0195, 16.3739

Details

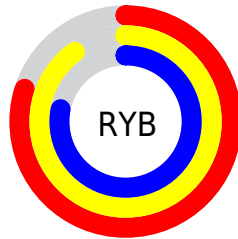
The Decimal color **15131592** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **13159398**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777215**, and **11447442** is the 20% darker color. If you saturate the color by 10%, you get **15131057**, and if you desaturate by 10%, it is **15132127**.

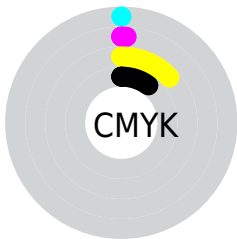
Distribution



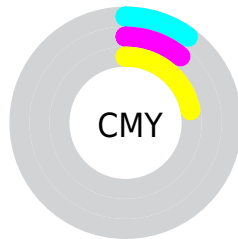
- Red (90%)
- Green (89%)
- Blue (78%)



- Red (80%)
- Yellow (90%)
- Blue (78%)



- Cyan (0%)
- Magenta (1%)
- Yellow (13%)
- Black (10%)

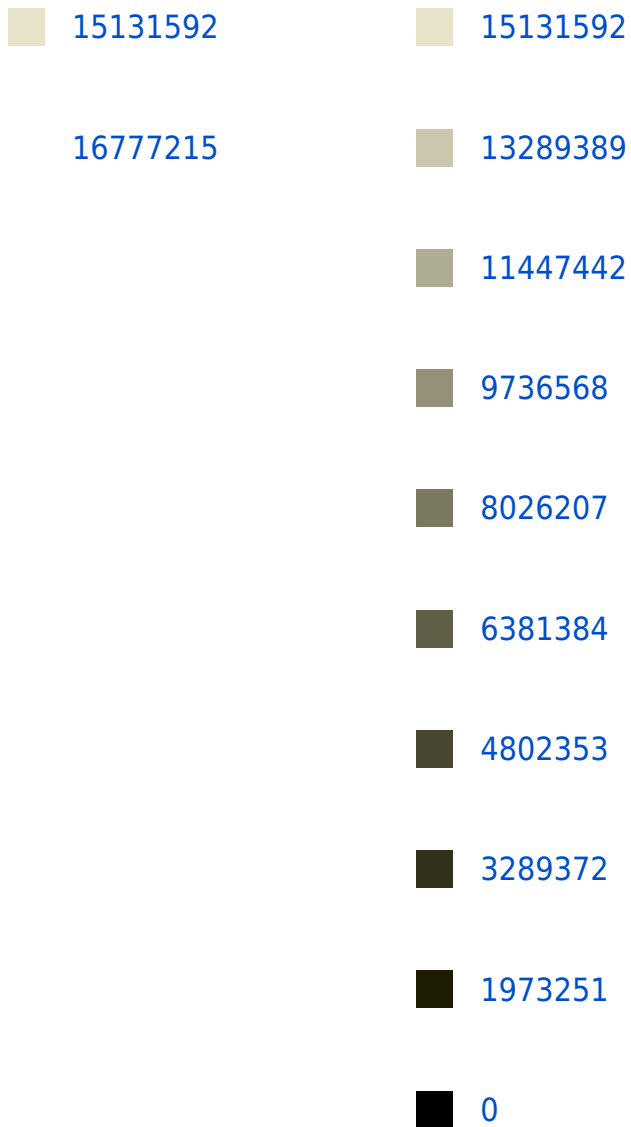


- Cyan (10%)
- Magenta (11%)
- Yellow (22%)


Brightness & Saturation Gradients


These gradients show how the Decimal color 15131592 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 15131592 by changing the saturation by 10% instead.




 15131592


 15131592

 15131057


 15132127

 15130266


 15132918

 15129731

 15133439

 15129196

 15133951

 15128405

 15134719

 15127870

 15135231

 15127335

 15135743

 15126800

 15136255

 15126272

 15137023

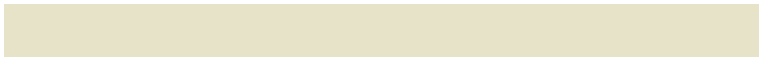
Harmonies

Analogous

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



16048072



15131592



14084047

Triad

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



15131592



12773620



16374505

Complementary

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



15131592



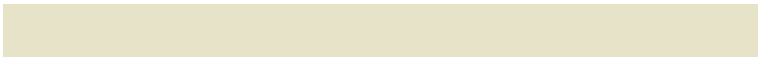
13159398

Split Complementary

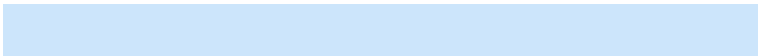
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15523061



15131592



13428219

Square

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



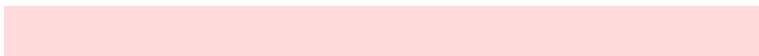
15131592



12708584



14475772



16767452

Rectangle

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



15131592



13494742



14475772



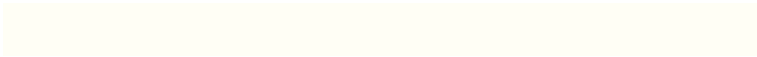
16112366

Sweetspot

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



15131592



16776949



15124683



8421241



0



8421504

Same Dimension

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



15131592



16776150



14411464



7565927



11772160



3354112

Inverse Universe

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



13159398



14080767



13945062



6776947



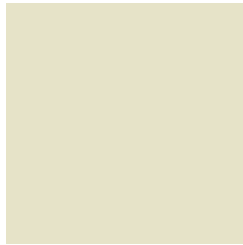
4787



1331

Previews

White Background



This preview shows how the Decimal color 15131592 looks on a white background.

Color Contrast Check

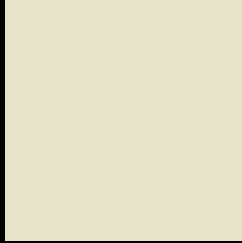
Large Text (above 18pt) WCAG AA × Fail

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 15131592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

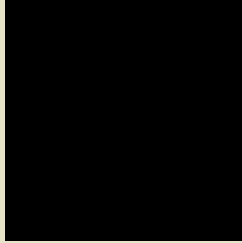
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

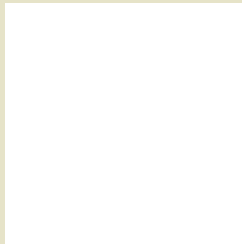
Any Text WCAG AAA ✓ Pass

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

Decimal 15131592 Background



This preview shows how black text looks on a background with the Decimal color 15131592.

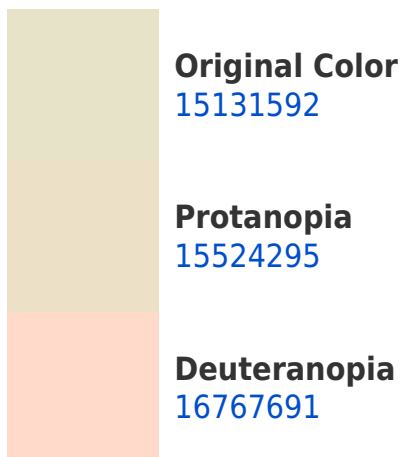


This preview shows how white text looks on a background with the Decimal color 15131592.

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](#).

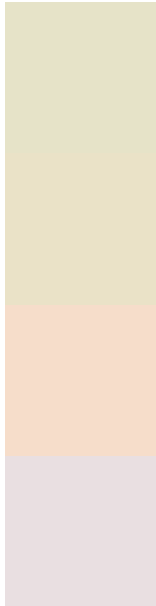
Dichromacy





Tritanopia
15457775

Trichromacy



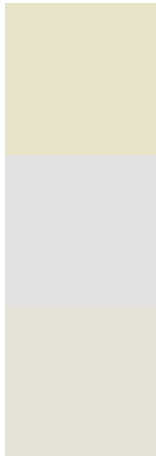
Original Color
15131592

Protanomaly
15393479

Deuteranomaly
16178634

Tritanomaly
15327201

Monochromacy



Original Color
15131592

Achromatopsia
14803425

Achromatomaly
14934744

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15131592 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 #E6E3C8 looks like.

```
.text, #text, p{  
    color:#E6E3C8  
}
```

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 #E6E3C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E3C8
}
```

Border

The CSS property to change the border of an element to Decimal 15131592 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
#E6E3C8 }
```

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

```
.border{ border-color:#E6E3C8 }
```

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

Here you see how a box with a 4 pixel #E6E3C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E3C8; -webkit-box-shadow:4px 4px  
4px 4px #E6E3C8; box-shadow:4px 4px 4px  
4px #E6E3C8 }
```

Background

The CSS property to change the background color of an element to Decimal 15131592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E3C8 }
```

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

```
.background{ background-color:#E6E3C8 }
```

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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