

Converting Colors

Decimal(15591842)

Have a look what the booklet for
Decimal(15591842) contains.

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Color

Decimal(15591842)

Conversions

Conversions Part 1

Format	Color
Hex	EDE9A2
RGB	237, 233, 162
RGB Percent	93%, 91%, 64%
CMY	0.0706, 0.0863, 0.3647
CMYK	0.00, 0.02, 0.32, 0.07
HSL	57°, 68%, 78%
HSV	57°, 32%, 93%
XYZ	70.5856, 78.8910, 45.6896
YIQ	226.1020, 25.1750, -21.2330

Conversions

Conversions Part 2

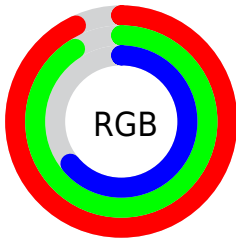
Format	Color
RYB	166, 237, 162
Decimal	15591842
CIELab	91.18, -9.22, 35.07
CIELCh	91, 36.260, 104.723
Yxy	78.8910, 0.3617, 0.4042
Android (android.graphics.Color)	4293781922 (0xFFE9A2)
YUV	226.1020, -31.6023, 9.5575
Hunter-Lab	88.8206, -13.5825, 31.6754

Details

The Decimal color **15591842** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **10659565**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777177**, and **11841902** is the 20% darker color. If you saturate the color by 10%, you get **15591562**, and if you desaturate by 10%, it is **15592122**.

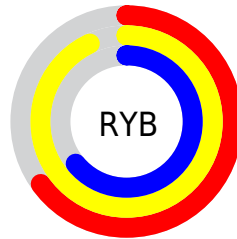
Distribution



Red (93%)

Green (91%)

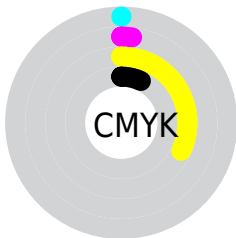
Blue (64%)



Red (65%)

Yellow (93%)

Blue (64%)

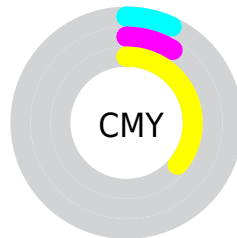


Cyan (0%)

Magenta (2%)

Yellow (32%)

Black (7%)



Cyan (7%)

Magenta (9%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15591842 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 15591842 by changing the saturation by 10% instead.

 15591842

 15591842

16777215

 13684103

 16777177

 11841902

 16777206

 10065748

 8289596

 6579237

 4934668

 3421696

 1777920

 2048

 15591842

 15591842

 15591562

 15592122

 15591027

 15592657

 15590747

 15592937

 15590467

 15593215

 15590187

 15593471

 15589652

 15593983

 15589376

 15594239

 15594495

 15594751

Harmonies

Analogous

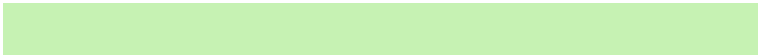
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16768419



15591842



13038259

Triad

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



15591842



8189695



16764665

Complementary

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



15591842



10659565

Split Complementary

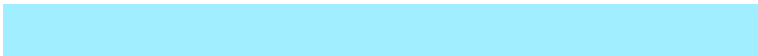
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16766975



15591842



10546943

Square

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



15591842



8321526



13820927



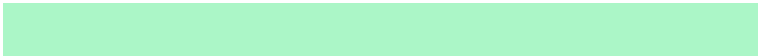
16764118

Rectangle

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



15591842



11269831



13820927



16765183

Sweetspot

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



15591842



16776936



15573671



8421233



0



8421504

Same Dimension

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



15591842



16775838



13430178



7697770



11905792



3552000

Inverse Universe

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



10659565



10396671



12821229



6974069



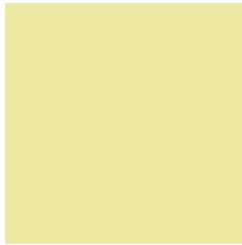
2741



822

Previews

White Background



This preview shows how the Decimal color 15591842 looks on a white background.

Color Contrast Check

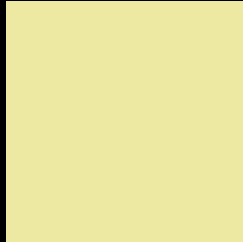
Large Text (above 18pt) WCAG AA × Fail

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 15591842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

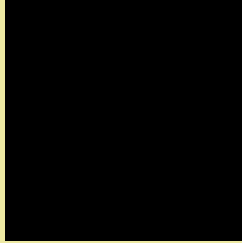
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

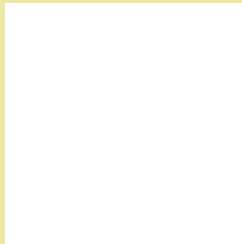
Any Text WCAG AAA ✓ Pass

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

Decimal 15591842 Background



This preview shows how black text looks on a background with the Decimal color 15591842.

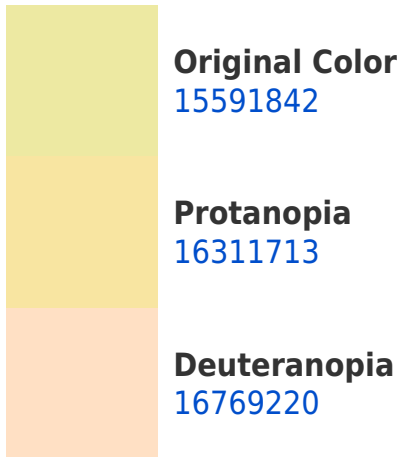



This preview shows how white text looks on a background with the Decimal color 15591842.

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](#).

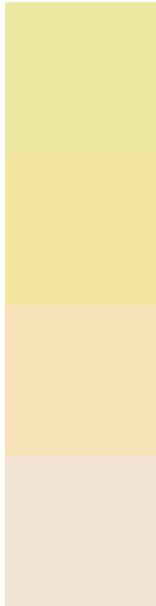
Dichromacy





Tritanopia
16179184

Trichromacy



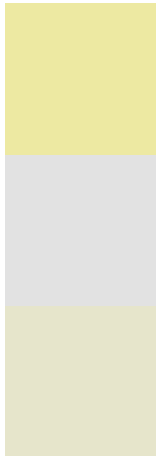
Original Color
15591842

Protanomaly
16049825

Deuteranomaly
16311224

Tritanomaly
15983572

Monochromacy



Original Color
15591842

Achromatopsia
14869218

Achromatomaly
15132107

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15591842 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 #EDE9A2 looks like.

```
.text, #text, p{  
    color:#EDE9A2  
}
```

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 #EDE9A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE9A2
}
```

Border

The CSS property to change the border of an element to Decimal 15591842 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
#EDE9A2 }
```

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

```
.border{ border-color:#EDE9A2 }
```

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

Here you see how a box with a 4 pixel #EDE9A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE9A2; -webkit-box-shadow:4px 4px  
4px 4px #EDE9A2; box-shadow:4px 4px 4px  
4px #EDE9A2 }
```

Background

The CSS property to change the background color of an element to Decimal 15591842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE9A2 }
```

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

```
.background{ background-color:#EDE9A2 }
```

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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