

Converting Colors

Decimal(15591344)

Have a look what the booklet for
Decimal(15591344) contains.

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Color

Decimal(15591344)

Conversions

Conversions Part 1

Format	Color
Hex	EDE7B0
RGB	237, 231, 176
RGB Percent	93%, 91%, 69%
CMY	0.0706, 0.0941, 0.3098
CMYK	0.00, 0.03, 0.26, 0.07
HSL	54°, 63%, 81%
HSV	54°, 26%, 93%
XYZ	71.3374, 78.2909, 52.4261
YIQ	226.5240, 21.2310, -15.8330

Conversions

Conversions Part 2

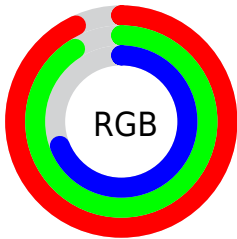
Format	Color
RYB	183, 237, 176
Decimal	15591344
CIELab	90.91, -6.44, 27.58
CIELCh	91, 28.317, 103.143
Yxy	78.2909, 0.3531, 0.3875
Android (android.graphics.Color)	4293781424 (0xFFE7B0)
YUV	226.5240, -24.9083, 9.1875
Hunter-Lab	88.4822, -10.9308, 26.8079

Details

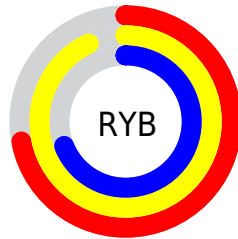
The Decimal color **15591344** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **11581165**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777192**, and **11841659** is the 20% darker color. If you saturate the color by 10%, you get **15590808**, and if you desaturate by 10%, it is **15591880**.

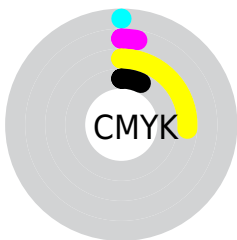
Distribution



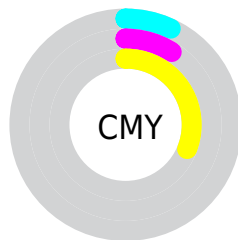
- Red (93%)
- Green (91%)
- Blue (69%)



- Red (72%)
- Yellow (93%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (26%)
- Black (7%)



- Cyan (7%)
- Magenta (9%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15591344 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 15591344 by changing the saturation by 10% instead.

 15591344

 15591344

16777215

 13683605

 16777192

 11841659

 10065250


 8354634

 6644274

 4999964

 3486724

 1974016

 1536

15591344

15591344

15590808

15591880

15590017

15592671

15589481

15593207

15588945

15593727

15588154

15594495

15587618

15595007

15587082

15595519

15586816

15596287

15596799

Harmonies

Analogous

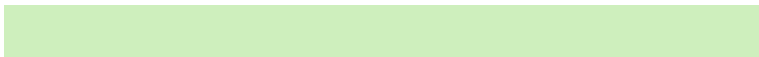
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16768690



15591344



13561789

Triad

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



15591344



10154751



16765941

Complementary

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



15591344



11581165

Split Complementary

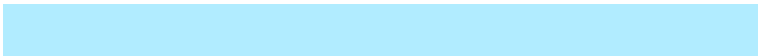
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16308991



15591344



11660543

Square

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



15591344



10220784



14017535



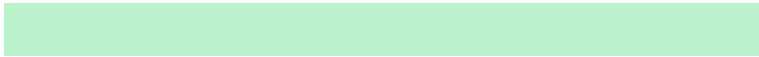
16765658

Rectangle

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



15591344



12251852



14017535



16766462

Sweetspot

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



15591344



16776683



15577270



8420979



0



8421504

Same Dimension

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



15591344



16775088



14020016



7697514



11903744



3551232

Inverse Universe

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



11581165



11581695



13152493



6974325



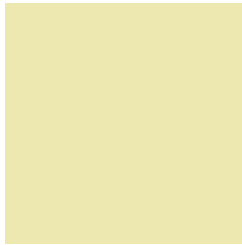
4789



1334

Previews

White Background



This preview shows how the Decimal color 15591344 looks on a white background.

Color Contrast Check

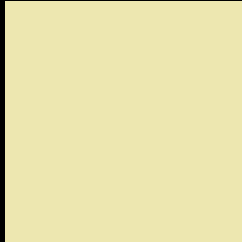
Large Text (above 18pt) WCAG AA × Fail

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 15591344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

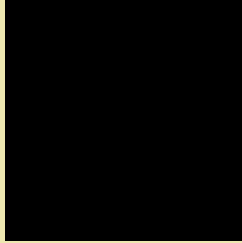
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

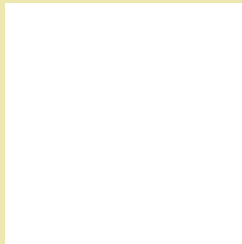
Any Text WCAG AAA ✓ Pass

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

Decimal 15591344 Background



This preview shows how black text looks on a background with the Decimal color 15591344.

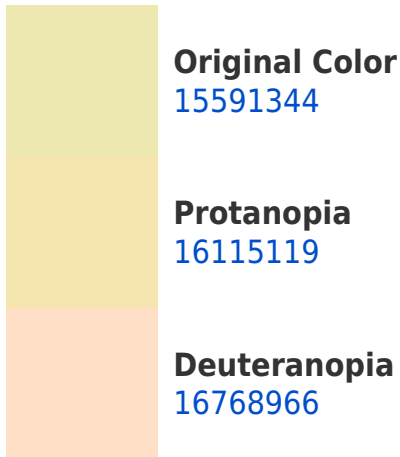



This preview shows how white text looks on a background with the Decimal color 15591344.

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](#).

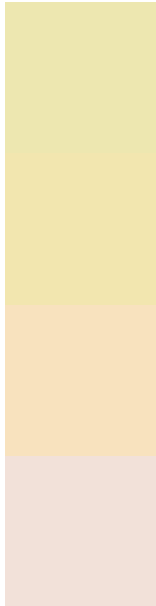
Dichromacy





Tritanopia
16113392

Trichromacy



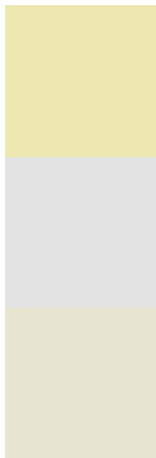
Original Color
15591344

Protanomaly
15918767

Deuteranomaly
16310974

Tritanomaly
15917529

Monochromacy



Original Color
15591344

Achromatopsia
14935011

Achromatomaly
15197392

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15591344 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 #EDE7B0 looks like.

```
.text, #text, p{  
    color:#EDE7B0  
}
```

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 #EDE7B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE7B0
}
```

Border

The CSS property to change the border of an element to Decimal 15591344 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
#EDE7B0 }
```

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

```
.border{ border-color:#EDE7B0 }
```

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

Here you see how a box with a 4 pixel #EDE7B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE7B0; -webkit-box-shadow:4px 4px  
4px 4px #EDE7B0; box-shadow:4px 4px 4px  
4px #EDE7B0 }
```

Background

The CSS property to change the background color of an element to Decimal 15591344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE7B0 }
```

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

```
.background{ background-color:#EDE7B0 }
```

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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