

Converting Colors

Decimal(15596001)

Have a look what the booklet for
Decimal(15596001) contains.

Decimal(15596001)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15596001)

Conversions

Conversions Part 1

Format	Color
Hex	EDF9E1
RGB	237, 249, 225
RGB Percent	93%, 98%, 88%
CMY	0.0706, 0.0235, 0.1176
CMYK	0.05, 0.00, 0.10, 0.02
HSL	90°, 67%, 93%
HSV	90°, 10%, 98%
XYZ	82.3913, 91.1921, 84.4935
YIQ	242.6760, 0.5520, -10.0080

Conversions

Conversions Part 2

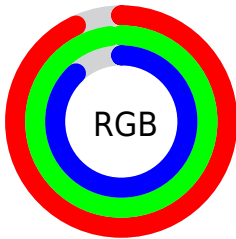
Format	Color
R_{YB}	225, 249, 237
Decimal	15596001
CIE _{Lab}	96.49, -8.12, 10.16
CIE _{LCh}	96, 13.007, 128.649
Yxy	91.1921, 0.3193, 0.3534
Android (android.graphics.Color)	4293786081 (0xFFEDF9E1)
YUV	242.6760, -8.7143, -4.9779
Hunter-Lab	95.4946, -13.1083, 14.3865

Details

The Decimal color **15596001** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15589881**, and the grayscale version is **15987699**.

A 20% lighter version of the original color is **16777215**, and **11911594** is the 20% darker color. If you saturate the color by 10%, you get **14809544**, and if you desaturate by 10%, it is **16382458**.

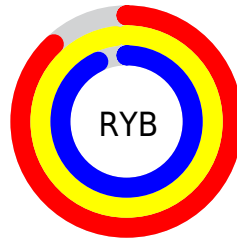
Distribution



Red (93%)

Green (98%)

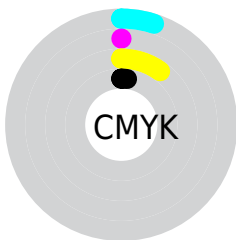
Blue (88%)



Red (88%)

Yellow (98%)

Blue (93%)

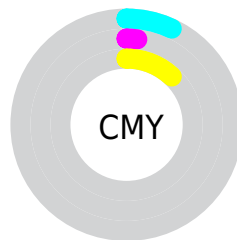


Cyan (5%)

Magenta (0%)

Yellow (10%)

Black (2%)



Cyan (7%)

Magenta (2%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15596001 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 15596001 by changing the saturation by 10% instead.

15596001

16777215

15596001

13753541

11911594

10134927

8424310

6779485

5200197

3686959

2239514

923392

 15596001


 15596001

 14809544

 16382458

 13957551

 16775679

 13171094

 12319101

 11532645

 10680652

 9894195

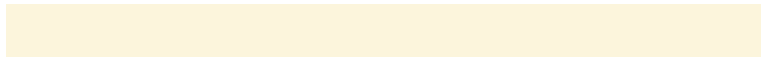
 9042202

 8255745

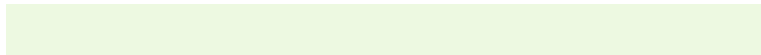
Harmonies

Analogous

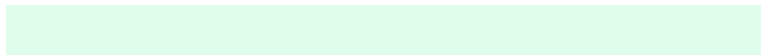
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16578012



15596001



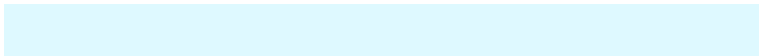
14744811

Triad

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



15596001



14612991



16772338

Complementary

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



15596001



15589881

Split Complementary

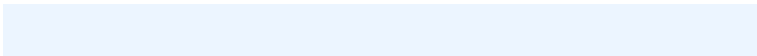
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16772606



15596001



15529471

Square

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



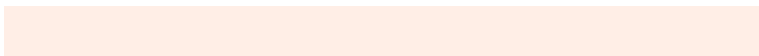
15596001



14089471



16577023



16772838

Rectangle

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



15596001



14286068



16577023



16772342

Sweetspot

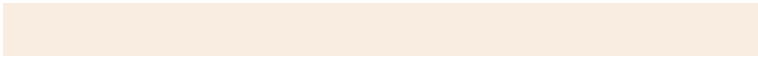
The Sweet Spot groups the original color and five complimentary colors.



15596001



16515063



16379361



8224890



0



8421504

Same Dimension

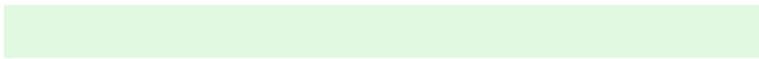
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15596001



15794144



14809569



7830896



6208768



2047232

Inverse Universe

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



15589881



15786239



16376313



7827581



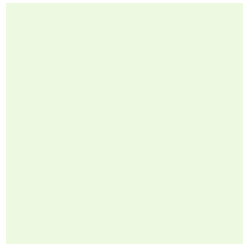
6160573



2031677

Previews

White Background



This preview shows how the Decimal color 15596001 looks on a white background.

Color Contrast Check

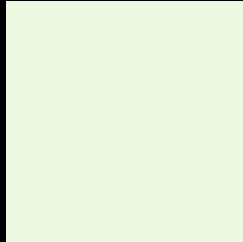
Large Text (above 18pt) WCAG AA × Fail

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 15596001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

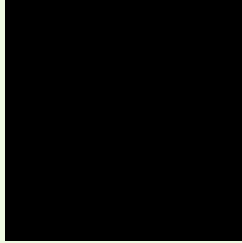
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

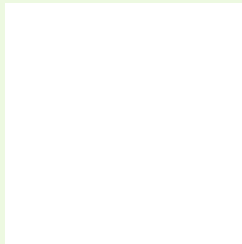
Any Text WCAG AAA ✓ Pass

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

Decimal 15596001 Background



This preview shows how black text looks on a background with the Decimal color 15596001.



This preview shows how white text looks on a background with the Decimal color 15596001.

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](#).

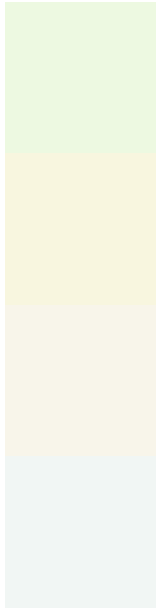
Dichromacy





Tritanopia
16053503

Trichromacy



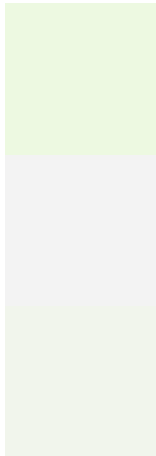
Original Color
15596001

Protanomaly
16316127

Deuteranomaly
16315882

Tritanomaly
15857396

Monochromacy



Original Color
15596001

Achromatopsia
15987699

Achromatomaly
15857132

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15596001 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 #EDF9E1 looks like.

```
.text, #text, p{  
    color:#EDF9E1  
}
```

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 #EDF9E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF9E1
}
```

Border

The CSS property to change the border of an element to Decimal 15596001 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
#EDF9E1 }
```

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

```
.border{ border-color:#EDF9E1 }
```

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

Here you see how a box with a 4 pixel #EDF9E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF9E1; -webkit-box-shadow:4px 4px  
4px 4px #EDF9E1; box-shadow:4px 4px 4px  
4px #EDF9E1 }
```

Background

The CSS property to change the background color of an element to Decimal 15596001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF9E1 }
```

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

```
.background{ background-color:#EDF9E1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor