

Converting Colors

Decimal(15596515)

Have a look what the booklet for
Decimal(15596515) contains.

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Color

Decimal(15596515)

Conversions

Conversions Part 1

Format	Color
Hex	EDFBE3
RGB	237, 251, 227
RGB Percent	93%, 98%, 89%
CMY	0.0706, 0.0157, 0.1098
CMYK	0.06, 0.00, 0.10, 0.02
HSL	95°, 75%, 94%
HSV	95°, 10%, 98%
XYZ	83.2874, 92.5449, 86.1463
YIQ	244.0780, -0.6400, -10.4320

Conversions

Conversions Part 2

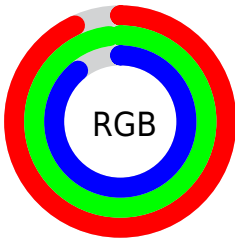
Format	Color
R_{YB}	227, 251, 241
Decimal	15596515
CIE Lab	97.04, -8.79, 9.92
CIE LCh	97, 13.254, 131.530
Yxy	92.5449, 0.3179, 0.3533
Android (android.graphics.Color)	4293786595 (0xFFEDFBE3)
YUV	244.0780, -8.4195, -6.2074
Hunter-Lab	96.2003, -13.8105, 14.2467

Details

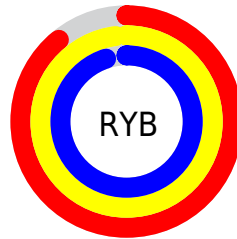
The Decimal color **15596515** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15852539**, and the grayscale version is **16053492**.

A 20% lighter version of the original color is **16777215**, and **11911852** is the 20% darker color. If you saturate the color by 10%, you get **14613450**, and if you desaturate by 10%, it is **16579580**.

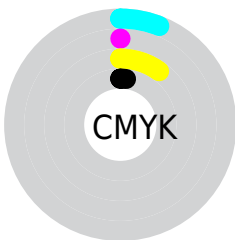
Distribution



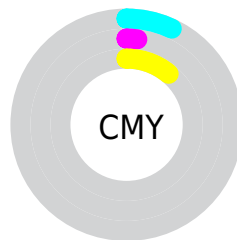
- Red (93%)
- Green (98%)
- Blue (89%)



- Red (89%)
- Yellow (98%)
- Blue (95%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15596515 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 15596515 by changing the saturation by 10% instead.

 15596515

 15596515

16777215

 13754055

 11911852

 10135441

 8424823

 6779743

 5200711

 3687217

 2239771

 923905

 15596515

 15596515

 14613450

 16579580

 13695921

 16776191

 12712856

 11729791

 10812262

 9829196

 8911667

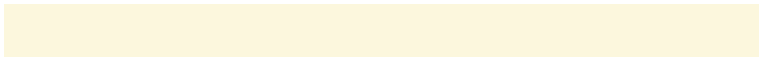
 7928602

 6945537

Harmonies

Analogous

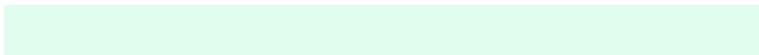
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16578525



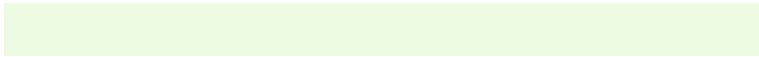
15596515



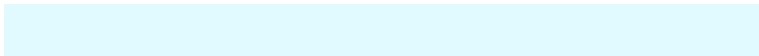
14745326

Triad

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



15596515



14744319



16772850

Complementary

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



15596515



15852539

Split Complementary

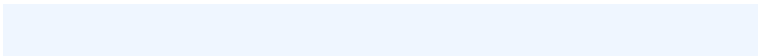
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16773119



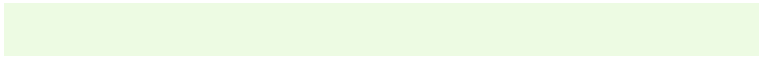
15596515



15726335

Square

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



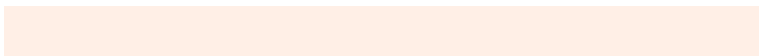
15596515



14220799



16773887



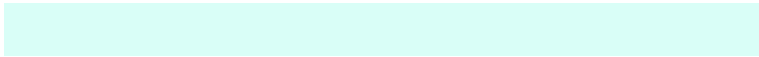
16773094

Rectangle

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



15596515



14286583



16773887



16772854

Sweetspot

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



15596515



16515063



16511459



8224890



0



8421504

Same Dimension

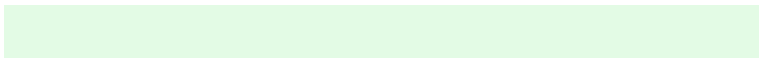
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15596515



15728611



14941157



7765360



5225728



1719552

Inverse Universe

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



15852539



15983615



16507897



7893117



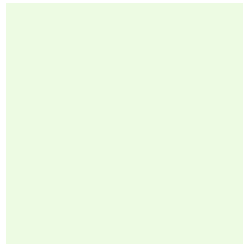
7209149



2359357

Previews

White Background



This preview shows how the Decimal color 15596515 looks on a white background.

Color Contrast Check

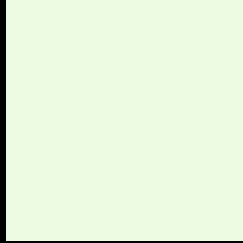
Large Text (above 18pt) WCAG AA × Fail

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 15596515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

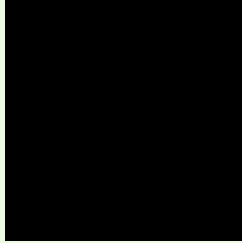
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

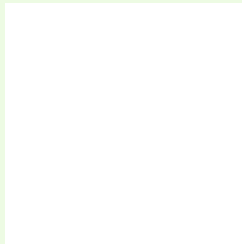
Any Text WCAG AAA ✓ Pass

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

Decimal 15596515 Background



This preview shows how black text looks on a background with the Decimal color 15596515.

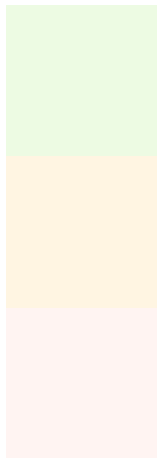


This preview shows how white text looks on a background with the Decimal color 15596515.

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



Original Color
15596515

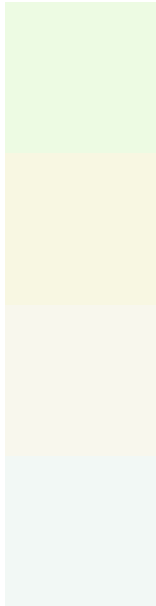
Protanopia
16774626

Deuteranopia
16774386



Tritanopia
16119551

Trichromacy



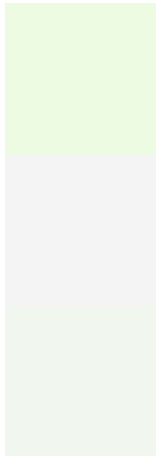
Original Color
15596515

Protanomaly
16316386

Deuteranomaly
16316397

Tritanomaly
15923445

Monochromacy



Original Color
15596515

Achromatopsia
16053492

Achromatomaly
15857646

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15596515 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 #EDFBE3 looks like.

```
.text, #text, p{  
    color:#EDFBE3  
}
```

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 #EDFBE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDFBE3  
}
```

Border

The CSS property to change the border of an element to Decimal 15596515 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  
#EDFBE3 }
```

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

```
.border{ border-color:#EDFBE3 }
```

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

Here you see how a box with a 4 pixel #EDFBE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDFBE3; -webkit-box-shadow:4px 4px  
4px 4px #EDFBE3; box-shadow:4px 4px 4px  
4px #EDFBE3 }
```

Background

The CSS property to change the background color of an element to Decimal 15596515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDFBE3 }
```

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

```
.background{ background-color:#EDFBE3 }
```

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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