

Converting Colors

Decimal(15596423)

Have a look what the booklet for
Decimal(15596423) contains.

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Color

Decimal(15596423)

Conversions

Conversions Part 1

Format	Color
Hex	EDFB87
RGB	237, 251, 135
RGB Percent	93%, 98%, 53%
CMY	0.0706, 0.0157, 0.4706
CMYK	0.06, 0.00, 0.46, 0.02
HSL	67°, 94%, 76%
HSV	67°, 46%, 98%
XYZ	73.7954, 88.7482, 36.1623
YIQ	233.5900, 28.8920, -39.0440

Conversions

Conversions Part 2

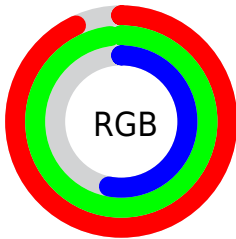
Format	Color
R_{YB}	135, 251, 149
Decimal	15596423
CIE _{Lab}	95.48, -20.95, 53.69
CIE _{LCh}	95, 57.635, 111.310
Yxy	88.7482, 0.3714, 0.4466
Android (android.graphics.Color)	4293786503 (0xFFEDFB87)
YUV	233.5900, -48.6049, 2.9906
Hunter-Lab	94.2062, -25.0349, 43.1851

Details

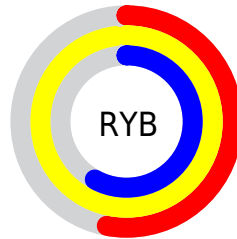
The Decimal color **15596423** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9799675**, and the grayscale version is **15395562**.

A 20% lighter version of the original color is **16777150**, and **11780946** is the 20% darker color. If you saturate the color by 10%, you get **15399790**, and if you desaturate by 10%, it is **15793056**.

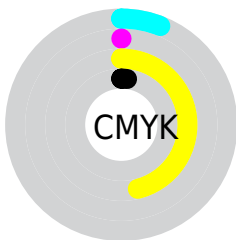
Distribution



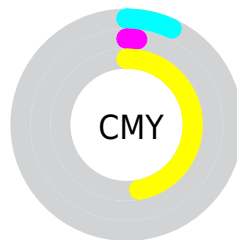
- Red (93%)
- Green (98%)
- Blue (53%)



- Red (53%)
- Yellow (98%)
- Blue (58%)



- Cyan (6%)
- Magenta (0%)
- Yellow (46%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15596423 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 15596423 by changing the saturation by 10% instead.

 15596423

 15596423

16777215

 13688428

 16777150

 11780946

 16777179

 9938743

 16777208

 8162587

 6386432

 4676352

 2966272

 1256704

 6912

 15596423

 15596423

 15399790

 15793056

 15203157

 15989689

 15006524

 16186322

 14809891

 16382955

 14613257

 16579583

 14547712

 16776191

Harmonies

Analogous

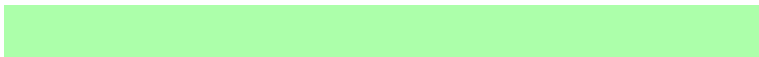
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16771458



15596423



11337642

Triad

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



15596423



65535



16762623

Complementary

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



15596423



9799675

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.



16766463



15596423



7667199

Square

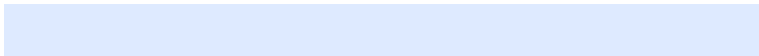
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15596423



65535



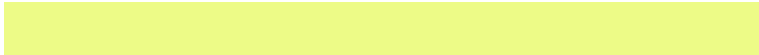
14609151



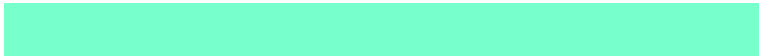
16762828

Rectangle

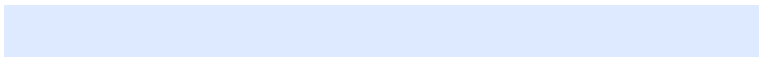
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15596423



7864268



14609151



16763647

Sweetspot

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



15596423



16515035



16487815



8224874



0



8421504

Same Dimension

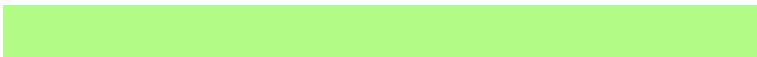
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15596423



15662963



11795335



8093040



10927360



3554560

Inverse Universe

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



9799675



8680447



13600763



7499901



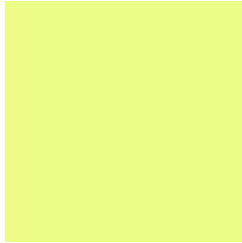
1507517



458813

Previews

White Background



This preview shows how the Decimal color 15596423 looks on a white background.

Color Contrast Check

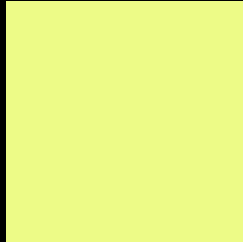
Large Text (above 18pt) WCAG AA × Fail

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 15596423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

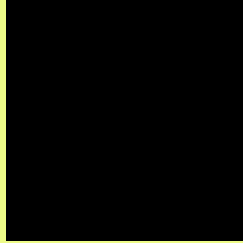
Any Text WCAG AA ✓ Pass

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 15596423 Background



This preview shows how black text looks on a background with the Decimal color 15596423.

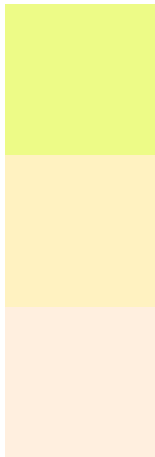


This preview shows how white text looks on a background with the Decimal color 15596423.

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
15596423

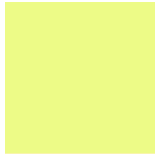
Protanopia
16773825

Deuteranopia
16773087

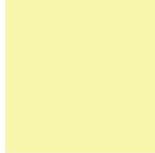


Tritanopia
16445183

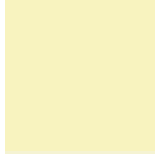
Trichromacy



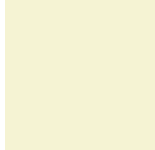
Original Color
15596423



Protanomaly
16315820



Deuteranomaly
16315327

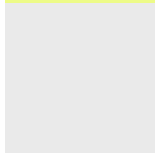


Tritanomaly
16118739

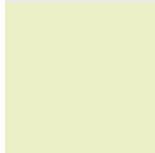
Monochromacy



Original Color
15596423



Achromatopsia
15395562



Achromatomaly
15462598

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15596423 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 #EDFB87 looks like.

```
.text, #text, p{  
  color:#EDFB87  
}
```

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 #EDFB87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDFB87  
}
```

Border

The CSS property to change the border of an element to Decimal 15596423 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  
#EDFB87 }
```

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

```
.border{ border-color:#EDFB87 }
```

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

Here you see how a box with a 4 pixel #EDFB87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDFB87; -webkit-box-shadow:4px 4px  
4px 4px #EDFB87; box-shadow:4px 4px 4px  
4px #EDFB87 }
```

Background

The CSS property to change the background color of an element to Decimal 15596423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDFB87 }
```

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

```
.background{ background-color:#EDFB87 }
```

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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