

Converting Colors

Decimal(15593640)

Have a look what the booklet for
Decimal(15593640) contains.

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Color

Decimal(15593640)

Conversions

Conversions Part 1

Format	Color
Hex	EDF0A8
RGB	237, 240, 168
RGB Percent	93%, 94%, 66%
CMY	0.0706, 0.0588, 0.3412
CMYK	0.01, 0.00, 0.30, 0.06
HSL	62°, 71%, 80%
HSV	62°, 30%, 94%
XYZ	73.1530, 83.1519, 49.2401
YIQ	230.8950, 21.3240, -23.0280

Conversions

Conversions Part 2

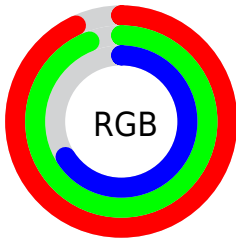
Format	Color
RYB	168, 240, 171
Decimal	15593640
CIELab	93.08, -11.96, 34.56
CIELCh	93, 36.568, 109.095
Yxy	83.1519, 0.3559, 0.4045
Android (android.graphics.Color)	4293783720 (0xFFEDF0A8)
YUV	230.8950, -31.0072, 5.3541
Hunter-Lab	91.1876, -16.3812, 31.8155

Details

The Decimal color **15593640** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **11249904**, and the grayscale version is **15198183**.

A 20% lighter version of the original color is **16777184**, and **11843699** is the 20% darker color. If you saturate the color by 10%, you get **15528080**, and if you desaturate by 10%, it is **15659200**.

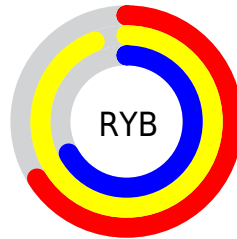
Distribution



Red (93%)

Green (94%)

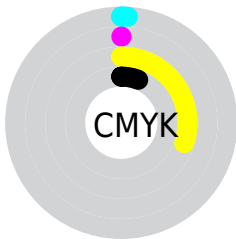
Blue (66%)



Red (66%)

Yellow (94%)

Blue (67%)

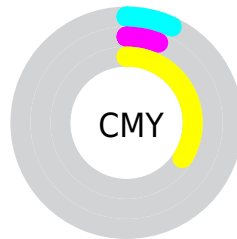


Cyan (1%)

Magenta (0%)

Yellow (30%)

Black (6%)



Cyan (7%)

Magenta (6%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15593640 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 15593640 by changing the saturation by 10% instead.

 15593640

 15593640

16777215

 13685901

 16777184

 11843699

16777213

 10067290

 8291138

 6580778

 4936210

 3422976

 1844480

 4608

15593640

15593640

15528080

15659200

15462520

15724760

15396960

15790320

15331400

15855871

15265840

15921407

15200280

15986943

15134720

16052479

16118015

16183551

Harmonies

Analogous

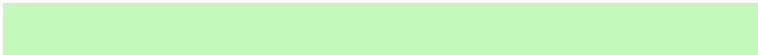
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16770214



15593640



12974524

Triad

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



15593640



8715263



16765690

Complementary

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



15593640



11249904

Split Complementary

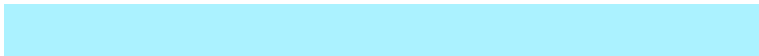
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16767743



15593640



11268863

Square

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



15593640



8454143



14673919



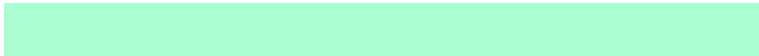
16765654

Rectangle

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



15593640



11206097



14673919



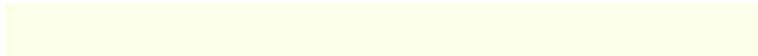
16766207

Sweetspot

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



15593640



16711656



15772328



8355953



0



8421504

Same Dimension

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



15593640



16514979



13299880



7829612



11581440



3553280

Inverse Universe

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



11249904



10986495



13543664



7105656



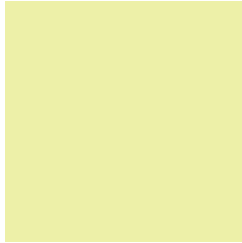
524472



131128

Previews

White Background



This preview shows how the Decimal color 15593640 looks on a white background.

Color Contrast Check

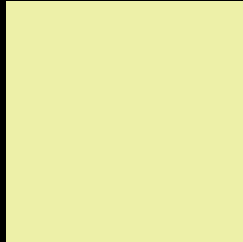
Large Text (above 18pt) WCAG AA × Fail

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 15593640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

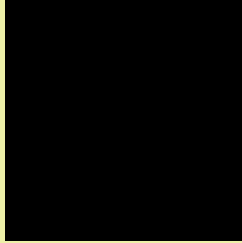
Any Text WCAG AA ✓ Pass

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 15593640 Background



This preview shows how black text looks on a background with the Decimal color 15593640.



This preview shows how white text looks on a background with the Decimal color 15593640.

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](#).

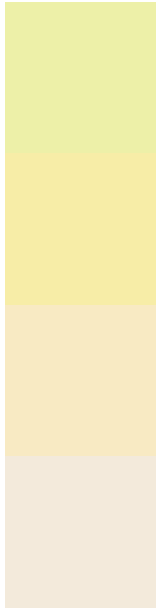
Dichromacy





Tritanopia
16246520

Trichromacy



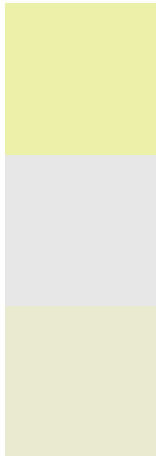
Original Color
15593640

Protanomaly
16248231

Deuteranomaly
16313027

Tritanomaly
15985371

Monochromacy



Original Color
15593640

Achromatopsia
15198183

Achromatomaly
15330000

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15593640 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 #EDF0A8 looks like.

```
.text, #text, p{  
  color:#EDF0A8  
}
```

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 #EDF0A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF0A8
}
```

Border

The CSS property to change the border of an element to Decimal 15593640 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
#EDF0A8 }
```

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

```
.border{ border-color:#EDF0A8 }
```

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

Here you see how a box with a 4 pixel #EDF0A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF0A8; -webkit-box-shadow:4px 4px  
4px 4px #EDF0A8; box-shadow:4px 4px 4px  
4px #EDF0A8 }
```

Background

The CSS property to change the background color of an element to Decimal 15593640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF0A8 }
```

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

```
.background{ background-color:#EDF0A8 }
```

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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