

Converting Colors

Decimal(15597210)

Have a look what the booklet for
Decimal(15597210) contains.

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Color

Decimal(15597210)

Conversions

Conversions Part 1

Format	Color
Hex	EDFE9A
RGB	237, 254, 154
RGB Percent	93%, 100%, 60%
CMY	0.0706, 0.0039, 0.3961
CMYK	0.07, 0.00, 0.39, 0.00
HSL	70°, 98%, 80%
HSV	70°, 39%, 100%
XYZ	76.1996, 91.2212, 44.1632
YIQ	237.5170, 21.9680, -34.7040

Conversions

Conversions Part 2

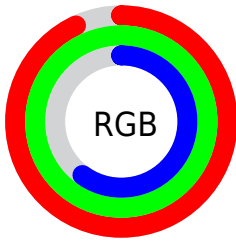
Format	Color
RYB	154, 254, 171
Decimal	15597210
CIELab	96.50, -20.43, 45.92
CIELCh	97, 50.261, 113.984
Yxy	91.2212, 0.3601, 0.4311
Android (android.graphics.Color)	4293787290 (0xFFEDFE9A)
YUV	237.5170, -41.1739, -0.4534
Hunter-Lab	95.5098, -24.7314, 39.4415

Details

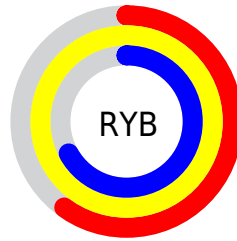
The Decimal color **15597210** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **11246334**, and the grayscale version is **15658734**.

A 20% lighter version of the original color is **16777170**, and **11847013** is the 20% darker color. If you saturate the color by 10%, you get **15335041**, and if you desaturate by 10%, it is **15859379**.

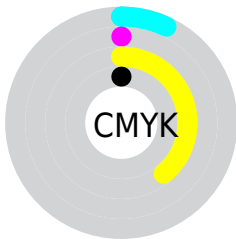
Distribution



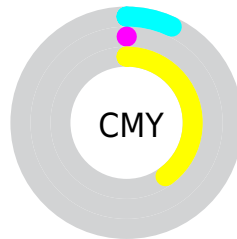
- Red (93%)
- Green (100%)
- Blue (60%)



- Red (60%)
- Yellow (100%)
- Blue (67%)



- Cyan (7%)
- Magenta (0%)
- Yellow (39%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15597210 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 15597210 by changing the saturation by 10% instead.

 15597210

 15597210

16777215

 13689215

 16777170

 11847013

 16777198

 10005067

 8228914

 6518295

 4807936

 3229184

 1519360

 7168

 15597210

 15597210

 15335041

 15859379

 15007335

 16187085

 14745166

 16449254

 14482996

16711423

 14155291

16776959

 13893122

 13893120

Harmonies

Analogous

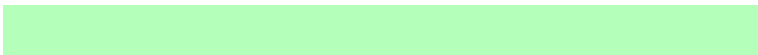
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773011



15597210



11861946

Triad

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



15597210



4128767



16765183

Complementary

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



15597210



11246334

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



15597210



10288639

Square

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



15597210



2097151



15527167



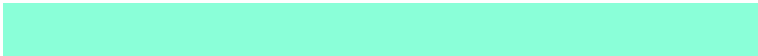
16765392

Rectangle

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



15597210



9109464



15527167



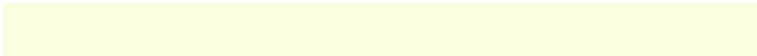
16765695

Sweetspot

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



15597210



16449504



16690074



8159342



0



8421504

Same Dimension

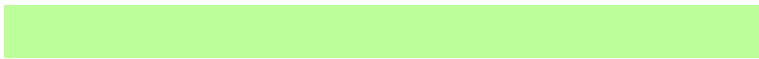
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15597210



15466375



12320410



8224883



10469120



3489792

Inverse Universe

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



11246334



10258431



14523134



7697280



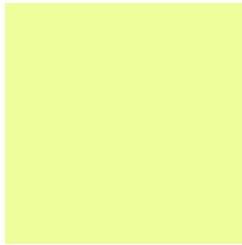
2162879



720960

Previews

White Background



This preview shows how the Decimal color 15597210 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 15597210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

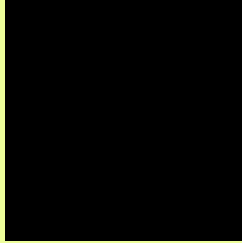
Any Text WCAG AA ✓ Pass

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 15597210 Background



This preview shows how black text looks on a background with the Decimal color 15597210.

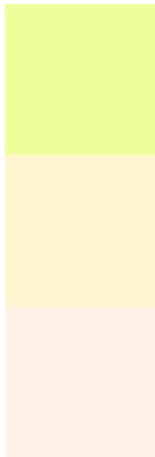


This preview shows how white text looks on a background with the Decimal color 15597210.

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](#).

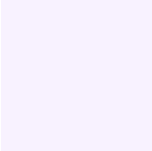
Dichromacy



Original Color
15597210

Protanopia
16774609

Deuteranopia
16774119

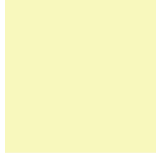


Tritanopia
16315135

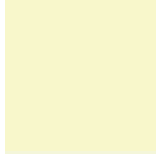
Trichromacy



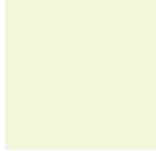
Original Color
15597210



Protanomaly
16316605



Deuteranomaly
16316363

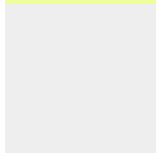


Tritanomaly
16053978

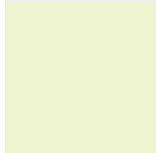
Monochromacy



Original Color
15597210



Achromatopsia
15658734



Achromatomaly
15660239

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15597210 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 #EDFE9A looks like.

```
.text, #text, p{  
    color:#EDFE9A  
}
```

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 #EDFE9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDFE9A
}
```

Border

The CSS property to change the border of an element to Decimal 15597210 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
#EDFE9A }
```

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

```
.border{ border-color:#EDFE9A }
```

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

Here you see how a box with a 4 pixel #EDFE9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDFE9A; -webkit-box-shadow:4px 4px  
4px 4px #EDFE9A; box-shadow:4px 4px 4px  
4px #EDFE9A }
```

Background

The CSS property to change the background color of an element to Decimal 15597210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDFE9A }
```

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

```
.background{ background-color:#EDFE9A }
```

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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