

Converting Colors

Decimal(11190140)

Have a look what the booklet for
Decimal(11190140) contains.

| | |
|--|----|
| Decimal(11190140) | 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(11190140)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AABF7C |
| RGB | 170, 191, 124 |
| RGB Percent | 67%, 75%, 49% |
| CMY | 0.3333, 0.2510, 0.5137 |
| CMYK | 0.11, 0.00, 0.35, 0.25 |
| HSL | 79°, 34%, 62% |
| HSV | 79°, 35%, 75% |
| XYZ | 38.8465, 47.2629, 26.1440 |
| YIQ | 177.0830, 8.9910, -25.2890 |

Conversions

Conversions Part 2

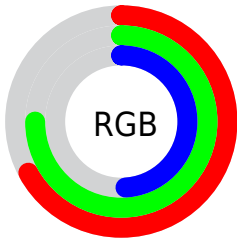
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 124, 191, 145 |
| Decimal | 11190140 |
| CIELab | 74.36, -18.42, 31.48 |
| CIELCh | 74, 36.471, 120.326 |
| Yxy | 47.2629, 0.3461, 0.4210 |
| Android (android.graphics.Color) | 4289380220 (0xFFAABF7C) |
| YUV | 177.0830, -26.1699, -6.2118 |
| Hunter-Lab | 68.7480, -19.4466, 25.5764 |

Details

The Decimal color **11190140** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9534655**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **14874545**, and **7703114** is the 20% darker color. If you saturate the color by 10%, you get **10796905**, and if you desaturate by 10%, it is **11583375**.

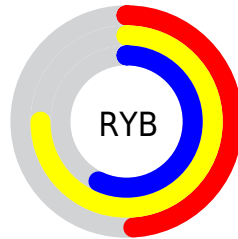
Distribution



Red (67%)

Green (75%)

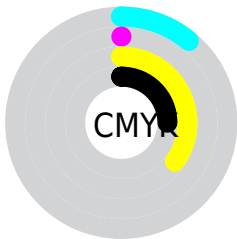
Blue (49%)



Red (49%)

Yellow (75%)

Blue (57%)

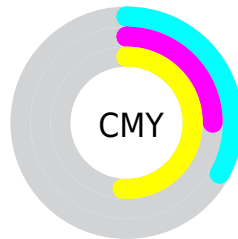


Cyan (11%)

Magenta (0%)

Yellow (35%)

Black (25%)



Cyan (33%)


Magenta (25%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11190140 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 11190140 by changing the saturation by 10% instead.

 11190140

 11190140

16777215

 9413731

 14874545

 7703114

 16777165

 5992498

 16777193


 4413467


 2834435

 1387008

 6144

 0

 11190140

 11190140

■ 10796905

■ 11583375

■ 10403670

■ 11976610

■ 10010435

■ 12369845

■ 9617200

■ 12763080

■ 9223964

■ 13156316

■ 8830729

■ 13549551

■ 8634112

■ 13942783

■ 14335999

■ 14729215

Harmonies

Analogous

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



13481331



11190140



8570517

Triad

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



11190140



5555184



16162232

Complementary

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



11190140



9534655

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.



14853081



11190140



9026297

Square

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



11190140



3983576



12365553



16294039

Rectangle

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



11190140



6801578



12365553



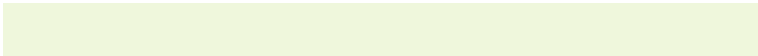
15834819

Sweetspot

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



11190140



15726556



12554364



7896429



16579836



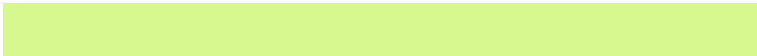
8224125

Same Dimension

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



11190140



14153615



9027452



5987925



7183872



1384192

Inverse Universe

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



9534655



11571191



11697343



5789022



3276958



655391

Previews

White Background



This preview shows how the Decimal color 11190140 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 11190140 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 11190140 Background



This preview shows how black text looks on a background with the Decimal color 11190140.



This preview shows how white text looks on a background with the Decimal color 11190140.

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](#).

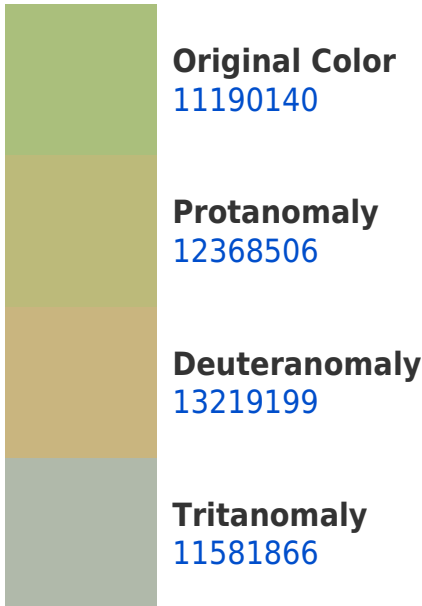
Dichromacy





Tritanopia
11843268

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11190140 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 #AABF7C looks like.

```
.text, #text, p{  
    color:#AABF7C  
}
```

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 #AABF7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AABF7C
}
```

Border

The CSS property to change the border of an element to Decimal 11190140 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
#AABF7C }
```

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

```
.border{ border-color:#AABF7C }
```

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

Here you see how a box with a 4 pixel #AABF7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AABF7C; -webkit-box-shadow:4px 4px  
4px 4px #AABF7C; box-shadow:4px 4px 4px  
4px #AABF7C }
```

Background

The CSS property to change the background color of an element to Decimal 11190140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AABF7C }
```

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

```
.background{ background-color:#AABF7C }
```

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