

Converting Colors

Decimal(6411390)

Have a look what the booklet for
Decimal(6411390) contains.

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Color

Decimal(6411390)

Conversions

Conversions Part 1

Format	Color
Hex	61D47E
RGB	97, 212, 126
RGB Percent	38%, 83%, 49%
CMY	0.6196, 0.1686, 0.5059
CMYK	0.54, 0.00, 0.41, 0.17
HSL	135°, 57%, 61%
HSV	135°, 54%, 83%
XYZ	32.2391, 51.1347, 27.9095
YIQ	167.8110, -40.9340, -51.1260

Conversions

Conversions Part 2

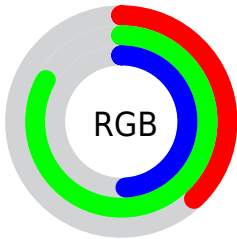
Format	Color
RYB	97, 189, 212
Decimal	6411390
CIELab	76.76, -51.13, 32.89
CIELCh	77, 60.793, 147.251
Yxy	51.1347, 0.2897, 0.4595
Android (android.graphics.Color)	4284601470 (0xFF61D47E)
YUV	167.8110, -20.6128, -62.1012
Hunter-Lab	71.5085, -44.6644, 26.9153

Details

The Decimal color **6411390** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **13918647**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **10223540**, and **1940556** is the 20% darker color. If you saturate the color by 10%, you get **5035118**, and if you desaturate by 10%, it is **7787662**.

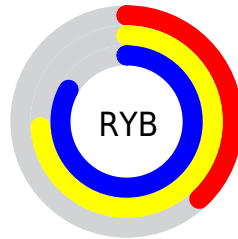
Distribution



Red (38%)

Green (83%)

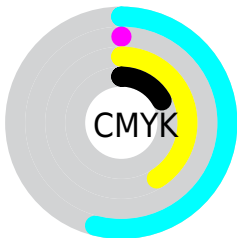
Blue (49%)



Red (38%)

Yellow (74%)

Blue (83%)

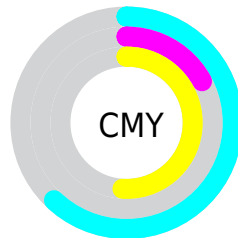


Cyan (54%)

Magenta (0%)

Yellow (41%)

Black (17%)



Cyan (62%)

Magenta (17%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6411390 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 6411390 by changing the saturation by 10% instead.

■ 6411390

■ 6411390

16777215

■ 4372580

■ 10223540

■ 1940556

■ 12124111

■ 33331

■ 14090220

■ 26652

■ 16056319

■ 19970

■ 13824

■ 7936

■ 0

■ 6411390

■ 6411390

■ 5035118

■ 7787662

■ 3658846

■ 9163934

■ 2217038

■ 10605742

■ 840767

■ 11982013

■ 54325

■ 13358285

■ 14734557

■ 16110829

■ 16766205

■ 16766207

Harmonies

Analogous

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



11192660



6411390



55734

Triad

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



6411390



2934271



16748941

Complementary

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



6411390



13918647

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.



16747717



6411390



12104191

Square

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



6411390



54271



16685819



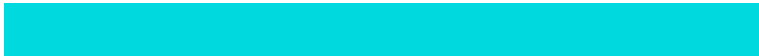
16753759

Rectangle

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



6411390



55773



16685819



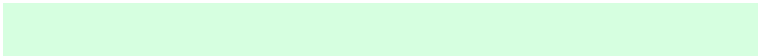
16747935

Sweetspot

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



6411390



14090208



12047457



6783085



0



8421504

Same Dimension

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



6411390



5898115



6411447



6318947



43819



11019

Inverse Universe

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



13918647



16734677



13918590



7037032



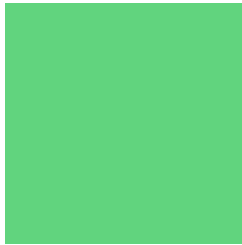
11206784



2818080

Previews

White Background



This preview shows how the Decimal color 6411390 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 6411390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

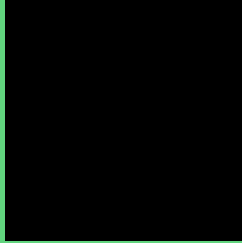
Any Text WCAG AA ✓ Pass

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 6411390 Background



This preview shows how black text looks on a background with the Decimal color 6411390.

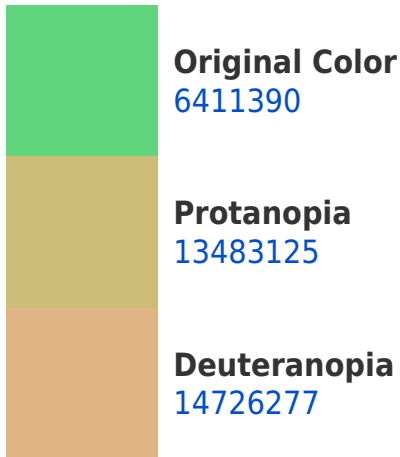


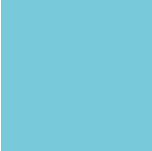
This preview shows how white text looks on a background with the Decimal color 6411390.

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](#).

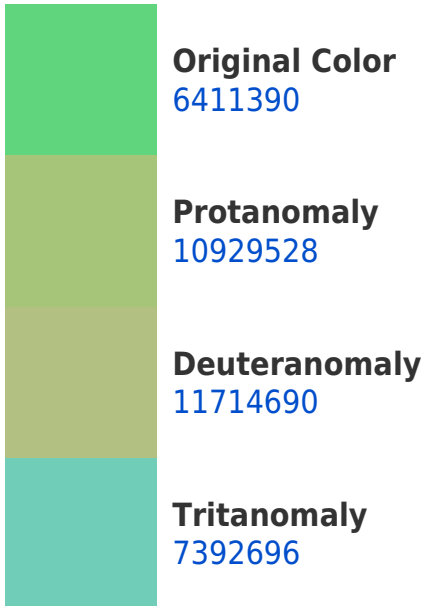
Dichromacy



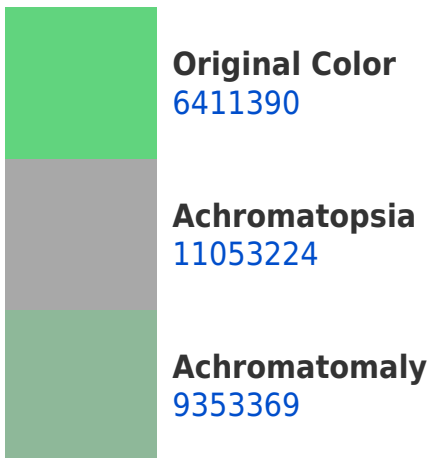


Tritanopia
7915993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6411390 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 #61D47E looks like.

```
.text, #text, p{  
    color:#61D47E  
}
```

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 #61D47E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61D47E
}
```

Border

The CSS property to change the border of an element to Decimal 6411390 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
#61D47E }
```

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

```
.border{ border-color:#61D47E }
```

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

Here you see how a box with a 4 pixel #61D47E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61D47E; -webkit-box-shadow:4px 4px  
4px 4px #61D47E; box-shadow:4px 4px 4px  
4px #61D47E }
```

Background

The CSS property to change the background color of an element to Decimal 6411390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61D47E }
```

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

```
.background{ background-color:#61D47E }
```

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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