

Converting Colors

Decimal(6471286)

Have a look what the booklet for
Decimal(6471286) contains.

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Color

Decimal(6471286)

Conversions

Conversions Part 1

Format	Color
Hex	62BE76
RGB	98, 190, 118
RGB Percent	38%, 75%, 46%
CMY	0.6157, 0.2549, 0.5373
CMYK	0.48, 0.00, 0.38, 0.25
HSL	133°, 41%, 56%
HSV	133°, 48%, 75%
XYZ	26.7205, 40.7316, 23.5932
YIQ	154.2840, -31.7200, -41.8960

Conversions

Conversions Part 2

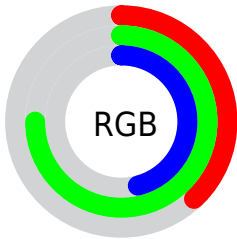
Format	Color
RYB	98, 174, 190
Decimal	6471286
CIELab	69.99, -43.09, 28.13
CIELCh	70, 51.458, 146.865
Yxy	40.7316, 0.2935, 0.4474
Android (android.graphics.Color)	4284661366 (0xFF62BE76)
YUV	154.2840, -17.8880, -49.3611
Hunter-Lab	63.8213, -36.9535, 22.7568

Details

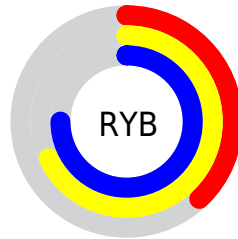
The Decimal color **6471286** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **12477098**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **10155947**, and **2656325** is the 20% darker color. If you saturate the color by 10%, you get **5226087**, and if you desaturate by 10%, it is **7716485**.

Distribution



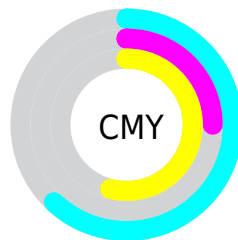
- Red (38%)
- Green (75%)
- Blue (46%)



- Red (38%)
- Yellow (68%)
- Blue (75%)



- Cyan (48%)
- Magenta (0%)
- Yellow (38%)
- Black (25%)



- Cyan (62%)
- Magenta (25%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6471286 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 6471286 by changing the saturation by 10% instead.



6471286



6471286

16777215



4629341



10155947



2656325



11993030



28205



13893602



21782



15794175



15360



10240



0



6471286



6471286



5226087



7716485

■ 3980888

■ 8961684

■ 2735689

■ 10206883

■ 1490491

■ 11452081

■ 245292

■ 12697280

■ 48681

■ 13942479

■ 15187678

■ 16432877

■ 16760572

Harmonies

Analogous

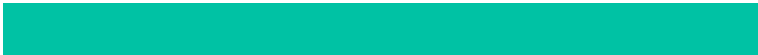
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10270036



6471286



49828

Triad

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



6471286



4567551



16746371

Complementary

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



6471286



12477098

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.



16680114



6471286



10920447

Square

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



6471286



48632



14716895



15636062

Rectangle

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



6471286



50117



14716895



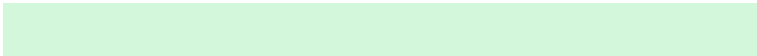
16745618

Sweetspot

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



6471286



13826010



11189858



6716779



16579836



8224125

Same Dimension

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



6471286



6879111



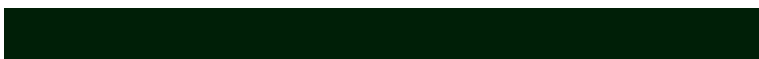
6471332



5594711



40482



7943

Inverse Universe

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



12477098



16214232



12477052



6182236



10354812



2031640

Previews

White Background



This preview shows how the Decimal color 6471286 looks on a white background.

Color Contrast Check

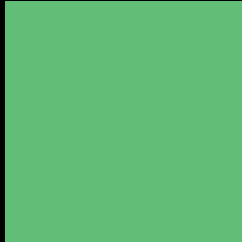
Large Text (above 18pt) WCAG AA × Fail

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 6471286 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 6471286 Background



This preview shows how black text looks on a background with the Decimal color 6471286.

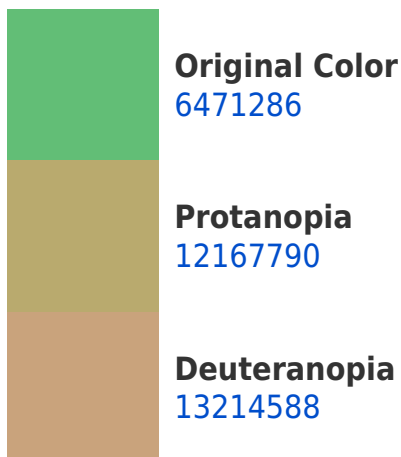


This preview shows how white text looks on a background with the Decimal color 6471286.

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](#).

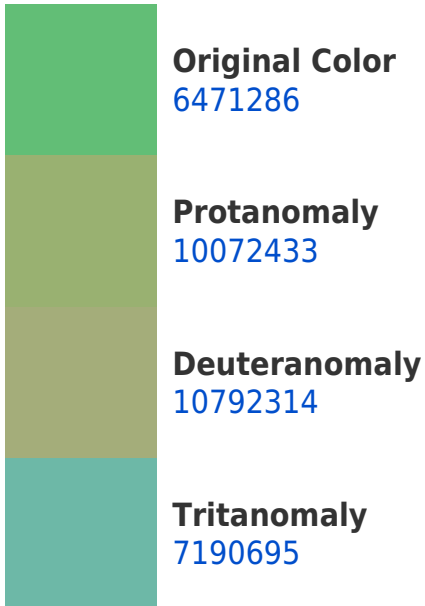
Dichromacy





Tritanopia
7648707

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6471286 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 #62BE76 looks like.

```
.text, #text, p{  
  color:#62BE76  
}
```

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 #62BE76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62BE76
}
```

Border

The CSS property to change the border of an element to Decimal 6471286 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
#62BE76 }
```

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

```
.border{ border-color:#62BE76 }
```

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

Here you see how a box with a 4 pixel #62BE76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62BE76; -webkit-box-shadow:4px 4px  
4px 4px #62BE76; box-shadow:4px 4px 4px  
4px #62BE76 }
```

Background

The CSS property to change the background color of an element to Decimal 6471286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62BE76 }
```

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

```
.background{ background-color:#62BE76 }
```

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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