

Converting Colors

Decimal(5675390)

Have a look what the booklet for
Decimal(5675390) contains.

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Color

Decimal(5675390)

Conversions

Conversions Part 1

Format	Color
Hex	56997E
RGB	86, 153, 126
RGB Percent	34%, 60%, 49%
CMY	0.6627, 0.4000, 0.5059
CMYK	0.44, 0.00, 0.18, 0.40
HSL	156°, 28%, 47%
HSV	156°, 44%, 60%
XYZ	18.9949, 26.2673, 23.8076
YIQ	129.8890, -31.2650, -22.6010

Conversions

Conversions Part 2

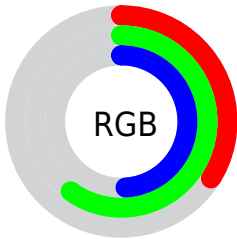
Format	Color
RYB	86, 128, 153
Decimal	5675390
CIELab	58.29, -27.89, 7.60
CIElCh	58, 28.904, 164.762
Yxy	26.2673, 0.2750, 0.3803
Android (android.graphics.Color)	4283865470 (0xFF56997E)
YUV	129.8890, -1.9173, -38.4907
Hunter-Lab	51.2516, -23.5346, 8.3345

Details

The Decimal color **5675390** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10049137**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **9162931**, and **2188621** is the 20% darker color. If you saturate the color by 10%, you get **4692344**, and if you desaturate by 10%, it is **6658436**.

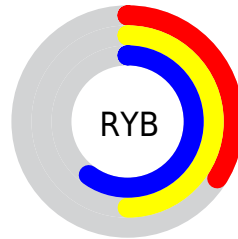
Distribution



Red (34%)

Green (60%)

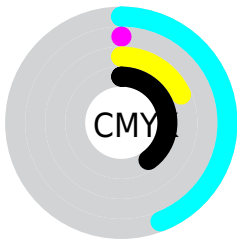
Blue (49%)



Red (34%)

Yellow (50%)

Blue (60%)

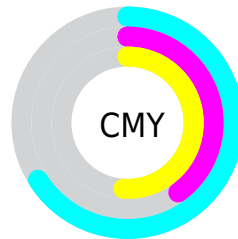


Cyan (44%)

Magenta (0%)

Yellow (18%)

Black (40%)



Cyan (66%)

Magenta (40%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5675390 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 5675390 by changing the saturation by 10% instead.

 5675390

 5675390

16777215

 3964773

 9162931

 2188621

 10939598

 19766

 12779498

 13857

 14680063

 8458

 16580607


 0

 5675390

 5675390

 4692344

 6658436

 3643762

 7707018

■ 2660716

■ 8690064

■ 1677669

■ 9673111

■ 694623

■ 10721693

■ 39259

■ 11704739

■ 12687785

■ 13670831

■ 14719413

Harmonies

Analogous

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



7640423



5675390



3840664

Triad

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



5675390



8227517



12156522

Complementary

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



5675390



10049137

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.



12482944



5675390



10453424

Square

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



5675390



5608124



11958938



11109980

Rectangle

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



5675390



3381672



11958938



12352625

Sweetspot

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



5675390



11388860



7510358



5530461



14935011



6513507

Same Dimension

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



5675390



6145948



5673881



4541769



35924



3336

Inverse Universe

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



10049137



13065608



10050646



5064008



9175097



851973

Previews

White Background



This preview shows how the Decimal color 5675390 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 5675390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

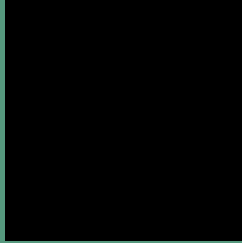
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5675390 Background



This preview shows how black text looks on a background with the Decimal color 5675390.

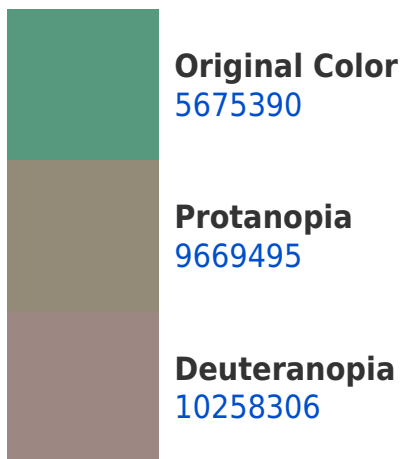



This preview shows how white text looks on a background with the Decimal color 5675390.

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
6263968

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5675390 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 #56997E looks like.

```
.text, #text, p{  
  color:#56997E  
}
```

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 #56997E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56997E
}
```

Border

The CSS property to change the border of an element to Decimal 5675390 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
#56997E }
```

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

```
.border{ border-color:#56997E }
```

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

Here you see how a box with a 4 pixel #56997E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56997E; -webkit-box-shadow:4px 4px  
4px 4px #56997E; box-shadow:4px 4px 4px  
4px #56997E }
```

Background

The CSS property to change the background color of an element to Decimal 5675390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56997E }
```

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

```
.background{ background-color:#56997E }
```

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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