

Converting Colors

Decimal(5675391)

Have a look what the booklet for
Decimal(5675391) contains.

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Color

Decimal(5675391)

Conversions

Conversions Part 1

Format	Color
Hex	56997F
RGB	86, 153, 127
RGB Percent	34%, 60%, 50%
CMY	0.6627, 0.4000, 0.5020
CMYK	0.44, 0.00, 0.17, 0.40
HSL	157°, 28%, 47%
HSV	157°, 44%, 60%
XYZ	19.0597, 26.2932, 24.1492
YIQ	130.0030, -31.5860, -22.2900

Conversions

Conversions Part 2

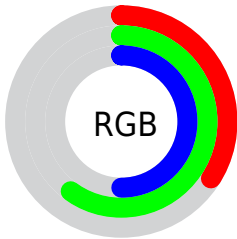
Format	Color
R_{YB}	86, 128, 153
Decimal	5675391
CIE _{Lab}	58.31, -27.66, 7.07
CIE _{LCh}	58, 28.549, 165.671
Yxy	26.2932, 0.2742, 0.3783
Android (android.graphics.Color)	4283865471 (0xFF56997F)
YUV	130.0030, -1.4805, -38.5906
Hunter-Lab	51.2769, -23.3857, 7.9708

Details

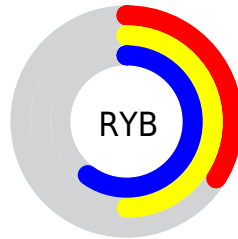
The Decimal color **5675391** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10049136**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **9162932**, and **2188622** is the 20% darker color. If you saturate the color by 10%, you get **4692345**, and if you desaturate by 10%, it is **6658437**.

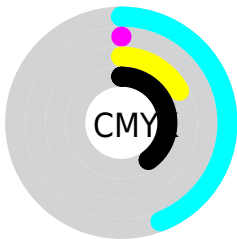
Distribution



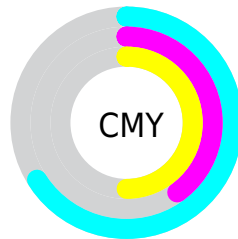
- Red (34%)
- Green (60%)
- Blue (50%)



- Red (34%)
- Yellow (50%)
- Blue (60%)



- Cyan (44%)
- Magenta (0%)
- Yellow (17%)
- Black (40%)



- Cyan (66%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5675391 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 5675391 by changing the saturation by 10% instead.

■ 5675391

■ 5675391

16777215

■ 3964774

■ 9162932

■ 2188622

■ 10939599

■ 19767

■ 12779499

■ 13858

■ 14680063

■ 8460

■ 16580607

■ 0

■ 5675391

■ 5675391

■ 4692345

■ 6658437

■ 3643763

■ 7707019

■ 2660717

■ 8690065

■ 1677671

■ 9673111

■ 694625

■ 10721693

■ 39262

■ 11704739

■ 12687785

■ 13670830

■ 14719412

Harmonies

Analogous

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



7640425



5675391



3971737

Triad

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



5675391



8293052



12090986

Complementary

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



5675391



10049136

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.



12483200



5675391



10518959

Square

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



5675391



5804732



11959193



11044700

Rectangle

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



5675391



3578280



11959193



12352624

Sweetspot

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



5675391



11388861



7444822



5530461



14935011



6513507

Same Dimension

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



5675391



6145950



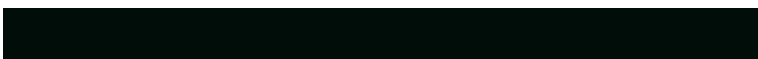
5673625



4541770



35926



3336

Inverse Universe

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



10049136



13065606



10050902



5064008



9175094



851973

Previews

White Background



This preview shows how the Decimal color 5675391 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 5675391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

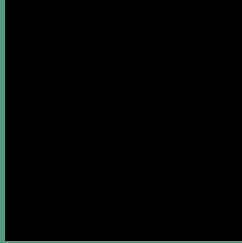
Any Text WCAG AA ✓ Pass

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 5675391 Background



This preview shows how black text looks on a background with the Decimal color 5675391.




This preview shows how white text looks on a background with the Decimal color 5675391.

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



Original Color
5675391

Protanomaly
8163451

Deuteranomaly
8621698

Tritanomaly
6067860

Monochromacy



Original Color
5675391

Achromatopsia
8553090

Achromatomaly
7506561

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5675391 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 #56997F looks like.

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

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 #56997F colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 5675391 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
#56997F }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 5675391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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