

Converting Colors

Decimal(5601390)

Have a look what the booklet for
Decimal(5601390) contains.

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Color

Decimal(5601390)

Conversions

Conversions Part 1

Format	Color
Hex	55786E
RGB	85, 120, 110
RGB Percent	33%, 47%, 43%
CMY	0.6667, 0.5294, 0.5686
CMYK	0.29, 0.00, 0.08, 0.53
HSL	163°, 17%, 40%
HSV	163°, 29%, 47%
XYZ	13.2773, 16.4900, 17.2350
YIQ	108.3950, -17.6500, -10.5300

Conversions

Conversions Part 2

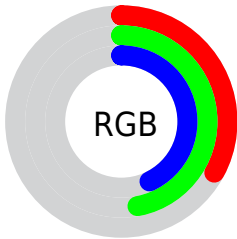
Format	Color
RYB	85, 105, 120
Decimal	5601390
CIELab	47.61, -14.75, 1.49
CIELCh	48, 14.826, 174.248
Yxy	16.4900, 0.2825, 0.3508
Android (android.graphics.Color)	4283791470 (0xFF55786E)
YUV	108.3950, 0.7913, -20.5174
Hunter-Lab	40.6079, -12.7011, 3.2615

Details

The Decimal color **5601390** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7886175**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **8957090**, and **2508607** is the 20% darker color. If you saturate the color by 10%, you get **4814955**, and if you desaturate by 10%, it is **6387825**.

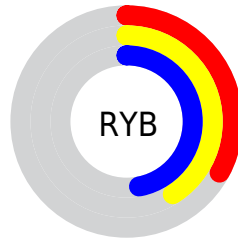
Distribution



Red (33%)

Green (47%)

Blue (43%)



Red (33%)

Yellow (41%)

Blue (47%)

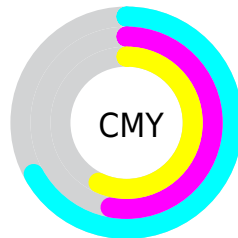


Cyan (29%)

Magenta (0%)

Yellow (8%)

Black (53%)



Cyan (67%)

Magenta (53%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5601390 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 5601390 by changing the saturation by 10% instead.

■ 5601390

■ 5601390

16777215

■ 4022102

■ 8957090

■ 2508607

■ 10668221

■ 995625

■ 12444888

■ 7188

■ 14286837

■ 0

■ 16187391

■ 5601390

■ 5601390

■ 4814955

■ 6387825

■ 4028519

■ 7174261

■ 3242084

■ 7960696

■ 2455648

■ 8747132

■ 1669213

■ 9533567

■ 882777

■ 10320003

■ 96342

■ 11106438

■ 30806

■ 11892873

■ 12679309

Harmonies

Analogous

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



6387298



5601390



5208187

Triad

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



5601390



7368584



8874845

Complementary

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



5601390



7886175

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.



9136487



5601390



8350592

Square

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



5601390



6255497



8939636



8220504

Rectangle

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



5601390



5273474



8939636



9005664

Sweetspot

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



5601390



9346200



6322261



4607821



13619151



5197647

Same Dimension

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



5601390



6659212



5599608



3620155



32089



64692

Inverse Universe

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



7886175



10249589



7887957



4011833



8192036



16515144

Previews

White Background



This preview shows how the Decimal color 5601390 looks on a white background.

Color Contrast Check

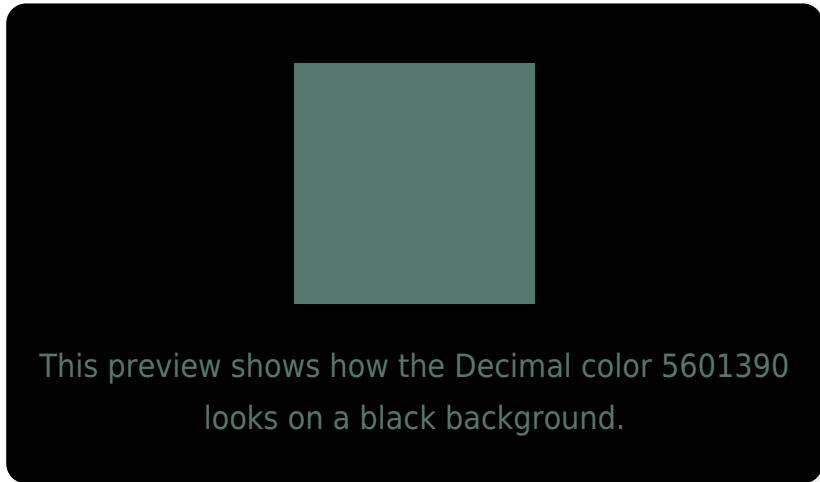
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

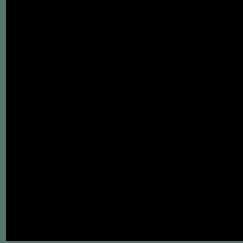
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 5601390 Background



This preview shows how black text looks on a background with the Decimal color 5601390.



This preview shows how white text looks on a background with the Decimal color 5601390.

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



Original Color
5601390

Protanopia
7630954

Deuteranopia
8088944



Tritanopia
5863039

Trichromacy



Original Color
5601390

Protanomaly
6910827

Deuteranomaly
7172463

Tritanomaly
5797753

Monochromacy



Original Color
5601390

Achromatopsia
7105644

Achromatomaly
6582381

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5601390 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 #55786E looks like.

```
.text, #text, p{  
  color:#55786E  
}
```

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 #55786E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55786E
}
```

Border

The CSS property to change the border of an element to Decimal 5601390 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".

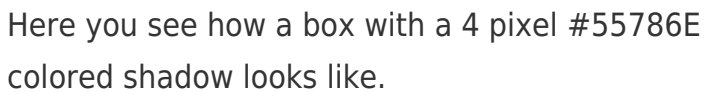
```
.border, #border, table{ border:4px solid
#55786E }
```

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

```
.border{ border-color:#55786E }
```

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

Here you see how a box with a 4 pixel #55786E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55786E; -webkit-box-shadow:4px 4px  
4px 4px #55786E; box-shadow:4px 4px 4px  
4px #55786E }
```

Background

The CSS property to change the background color of an element to Decimal 5601390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55786E }
```

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

```
.background{ background-color:#55786E }
```

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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