

Converting Colors

Decimal(351838)

Have a look what the booklet for
Decimal(351838) contains.

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Color

Decimal(351838)

Conversions

Conversions Part 1

Format	Color
Hex	055E5E
RGB	5, 94, 94
RGB Percent	2%, 37%, 37%
CMY	0.9804, 0.6314, 0.6314
CMYK	0.95, 0.00, 0.00, 0.63
HSL	180°, 90%, 19%
HSV	180°, 95%, 37%
XYZ	6.0857, 8.8458, 11.9763
YIQ	67.3890, -53.0440, -18.8680

Conversions

Conversions Part 2

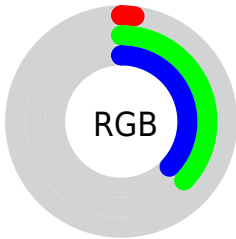
Format	Color
RYB	5, 50, 94
Decimal	351838
CIELab	35.69, -22.75, -6.71
CIELCh	36, 23.724, 196.437
Yxy	8.8458, 0.2262, 0.3287
Android (android.graphics.Color)	4278541918 (0xFF055E5E)
YUV	67.3890, 13.1192, -54.7152
Hunter-Lab	29.7419, -15.5244, -3.0553

Details

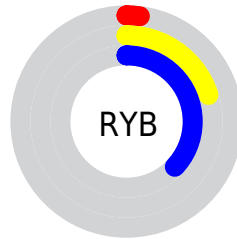
The Decimal color **351838** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6161669**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **4755856**, and **12080** is the 20% darker color. If you saturate the color by 10%, you get **24158**, and if you desaturate by 10%, it is **941662**.

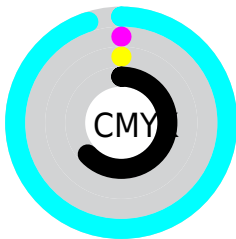
Distribution



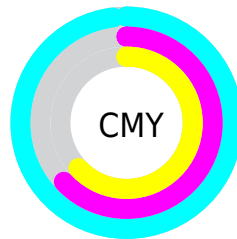
- Red (2%)
- Green (37%)
- Blue (37%)



- Red (2%)
- Yellow (20%)
- Blue (37%)



- Cyan (95%)
- Magenta (0%)
- Yellow (0%)
- Black (63%)



- Cyan (98%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 351838 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 351838 by changing the saturation by 10% instead.



351838



351838

16777215



17990



4755856



12080



6532267



7195



8308678



0



10150882



11993087



13893631



15794175



351838



351838

■ 24158

■ 941662

■ 1597022

■ 2186846

■ 2842206

■ 3432030

■ 4021854

■ 4677214

■ 5267038

■ 5922398

Harmonies

Analogous

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



2579786



351838



23663

Triad

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



351838



6507374



6836271

Complementary

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



351838



6161669

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.



7620921



351838



7554653

Square

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



351838



4805240



7947594



5658159

Rectangle

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



351838



1792630



7947594



7163441

Sweetspot

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



351838



5798522



351749



2637117



12434877



4013373

Same Dimension

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



351838



31354



340574



2698798



28270



60909

Inverse Universe

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



6161758



7995514



6173189



3025198



7209070



15532269

Previews

White Background



This preview shows how the Decimal color 351838 looks on a white background.

Color Contrast Check

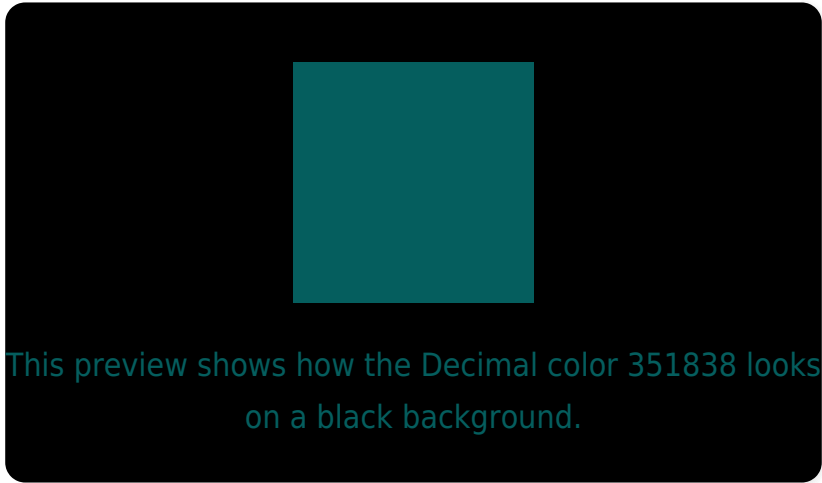
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

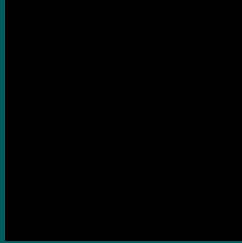
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 351838 Background



This preview shows how black text looks on a background with the Decimal color 351838.

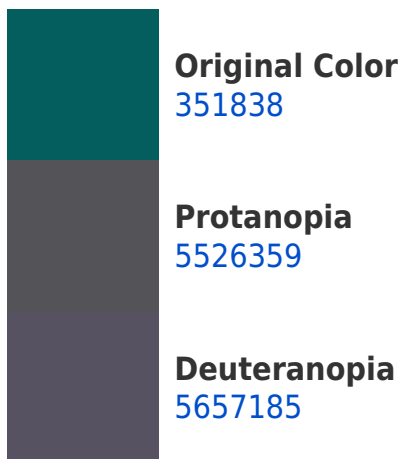


This preview shows how white text looks on a background with the Decimal color 351838.

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



Trichromacy



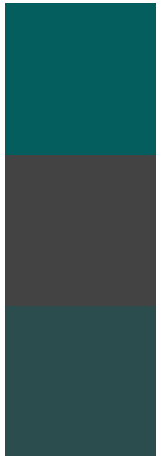
Original Color
351838

Protanomaly
3626842

Deuteranomaly
3757664

Tritanomaly
875874

Monochromacy



Original Color
351838

Achromatopsia
4408131

Achromatomaly
2903373

CSS Examples

Text

The CSS property to change the color of the text to Decimal 351838 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 #055E5E looks like.

```
.text, #text, p{  
  color:#055E5E  
}
```

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 #055E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #055E5E
}
```

Border

The CSS property to change the border of an element to Decimal 351838 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
#055E5E }
```

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

```
.border{ border-color:#055E5E }
```

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

Here you see how a box with a 4 pixel #055E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #055E5E; -webkit-box-shadow:4px 4px  
4px 4px #055E5E; box-shadow:4px 4px 4px  
4px #055E5E }
```

Background

The CSS property to change the background color of an element to Decimal 351838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#055E5E }
```

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

```
.background{ background-color:#055E5E }
```

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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