

Converting Colors

Hex(355960)

Have a look what the booklet for
Hex(355960) contains.

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Color

Hex(355960)

Conversions

Conversions Part 1

Format	Color
Hex	355960
RGB	53, 89, 96
RGB Percent	21%, 35%, 38%
CMY	0.7922, 0.6510, 0.6235
CMYK	0.45, 0.07, 0.00, 0.62
HSL	190°, 29%, 29%
HSV	190°, 45%, 38%
XYZ	7.1519, 8.7462, 12.3776
YIQ	79.0340, -23.7030, -5.4550

Conversions

Conversions Part 2

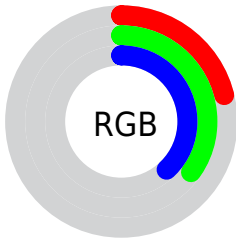
Format	Color
RYB	53, 73, 96
Decimal	3496288
CIELab	35.49, -10.86, -8.11
CIElCh	35, 13.549, 216.754
Yxy	8.7462, 0.2529, 0.3093
Android (android.graphics.Color)	4281686368 (0xFF355960)
YUV	79.0340, 8.3642, -22.8318
Hunter-Lab	29.5739, -8.5875, -4.1129

Details

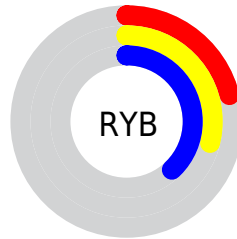
The Hex color **355960** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **603C35**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **668B92**, and **022B32** is the 20% darker color. If you saturate the color by 10%, you get **2B5760**, and if you desaturate by 10%, it is **3F5B60**.

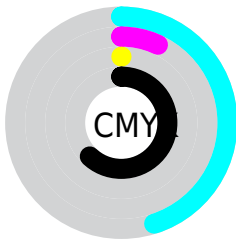
Distribution



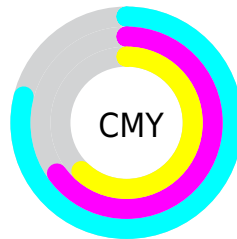
- Red (21%)
- Green (35%)
- Blue (38%)



- Red (21%)
- Yellow (29%)
- Blue (38%)



- Cyan (45%)
- Magenta (7%)
- Yellow (0%)
- Black (62%)



- Cyan (79%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 355960 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 Hex color 355960 by changing the saturation by 10% instead.

■ 355960

■ 355960

FFFFFF

■ 1D4248

■ 668B92

■ 022B32

■ 80A5AD

■ 00181D

■ 9BC1C8

■ 000001

■ B6DCE4

■ 000000

■ D2F9FF

■ EEEFFF

■ 355960

■ 355960

■ 2B5760

■ 3F5B60

■ 225660

■ 485C60

■ 185460

■ 525E60

■ 0F5360

■ 5B5F60

■ 055160

■ 656160

■ 005060

■ 6F6260

■ 786460

■ 826660

■ 8B6760

Harmonies

Analogous

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



375A56



355960



3C5767

Triad

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



355960



644D5C



59543E

Complementary

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



355960



603C35

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.



635040



355960



694C51

Square

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



355960



585065



694D47



4D5742

Rectangle

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



355960



455569



694D47



5D523E

Sweetspot

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



355960



6D7A7D



35603B



363E40



BFBFBF



404040

Same Dimension

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



355960



39727D



354460



2C3030



005E70



00C9F0

Inverse Universe

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



603559



7D3972



605135



302C30



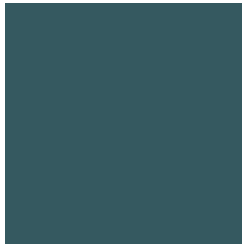
70005E



F000C9

Previews

White Background



This preview shows how the Hex color 355960 looks on a white background.

Color Contrast Check

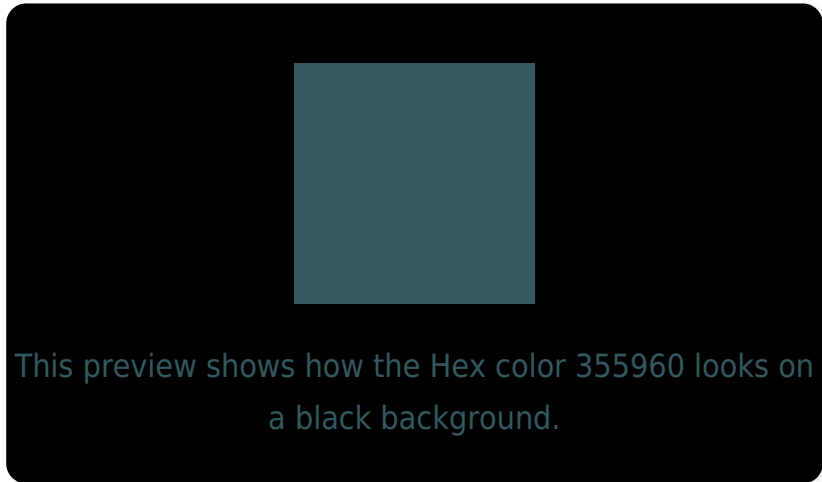
Large Text (above 18pt) WCAG AA ✓ Pass

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

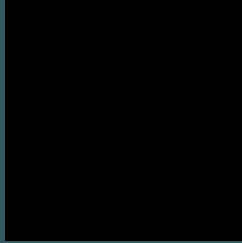
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

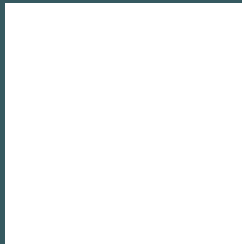
Any Text WCAG AAA × Fail

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

Hex 355960 Background



This preview shows how black text looks on a background with the Hex color 355960.



This preview shows how white text looks on a background with the Hex color 355960.

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
355960

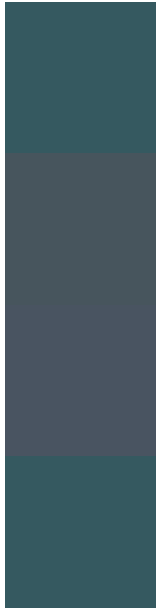
Protanopia
52535C

Deuteranopia
545162



Tritanopia
355960

Trichromacy



Original Color
355960

Protanomaly
47555D

Deuteranomaly
495461

Tritanomaly
355960

Monochromacy



Original Color
355960

Achromatopsia
4F4F4F

Achromatomaly
465355

CSS Examples

Text

The CSS property to change the color of the text to Hex 355960 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 #355960 looks like.

```
.text, #text, p{  
    color:#355960  
}
```

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 #355960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #355960
}
```

Border

The CSS property to change the border of an element to Hex 355960 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
#355960 }
```

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

```
.border{ border-color:#355960 }
```

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

Here you see how a box with a 4 pixel #355960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #355960; -webkit-box-shadow:4px 4px  
4px 4px #355960; box-shadow:4px 4px 4px  
4px #355960 }
```

Background

The CSS property to change the background color of an element to Hex 355960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#355960 }
```

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

```
.background{ background-color:#355960 }
```

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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