

Converting Colors

Hex(355D59)

Have a look what the booklet for
Hex(355D59) contains.

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Color

Hex(355D59)

Conversions

Conversions Part 1

Format	Color
Hex	355D59
RGB	53, 93, 89
RGB Percent	21%, 36%, 35%
CMY	0.7922, 0.6353, 0.6510
CMYK	0.43, 0.00, 0.04, 0.64
HSL	174°, 27%, 29%
HSV	174°, 43%, 36%
XYZ	7.1857, 9.3069, 10.8689
YIQ	80.5840, -22.5560, -9.7240

Conversions

Conversions Part 2

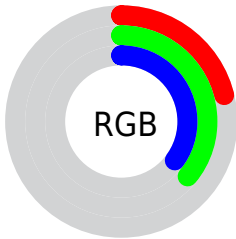
Format	Color
RYB	53, 74, 93
Decimal	3497305
CIELab	36.57, -15.17, -2.14
CIELCh	37, 15.318, 188.035
Yxy	9.3069, 0.2626, 0.3401
Android (android.graphics.Color)	4281687385 (0xFF355D59)
YUV	80.5840, 4.1491, -24.1912
Hunter-Lab	30.5071, -11.3432, 0.2316

Details

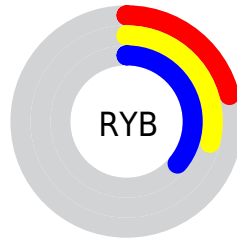
The Hex color **355D59** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5D3539**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **668F8B**, and **032F2C** is the 20% darker color. If you saturate the color by 10%, you get **2C5D58**, and if you desaturate by 10%, it is **3E5D5A**.

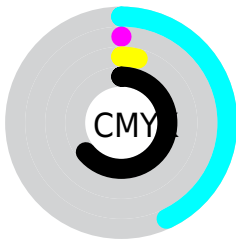
Distribution



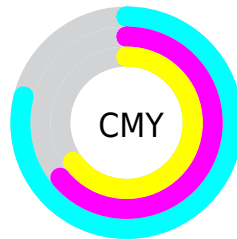
- Red (21%)
- Green (36%)
- Blue (35%)



- Red (21%)
- Yellow (29%)
- Blue (36%)



- Cyan (43%)
- Magenta (0%)
- Yellow (4%)
- Black (64%)



- Cyan (79%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 355D59 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 355D59 by changing the saturation by 10% instead.

■ 355D59

■ 355D59

FFFFFF

■ 1D4542

■ 668F8B

■ 032F2C

■ 80AAA5

■ 001B17

■ 9AC5C0

■ 000000

■ B6E1DC

■ D2FEF9

■ EEEFFF

■ 355D59

■ 355D59

■ 2C5D58

■ 3E5D5A

■ 225D57

■ 485D5B

■ 195D56

■ 515D5C

■ 105D55

■ 5A5D5D

■ 075D54

■ 635D5E

■ 005D54

■ 6D5D5F

■ 765D60

■ 7F5D60

■ 895D61

Harmonies

Analogous

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



405C4C



355D59



325C65

Triad

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



355D59



5C5269



675240

Complementary

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



355D59



5D3539

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.



6E4F47



355D59



694E5F

Square

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



355D59



4C566E



6F4D53



5C563E

Rectangle

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



355D59



375B6A



6F4D53



6A5142

Sweetspot

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



355D59



687876



395D35



333D3C



BDBDBD



3D3D3D

Same Dimension

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



355D59



3A7872



354D5D



292E2D



006E63



00EDD5

Inverse Universe

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



5D3539



783A40



5D4535



2E292A



6E000B



ED0018

Previews

White Background



This preview shows how the Hex color 355D59 looks on a white background.

Color Contrast Check

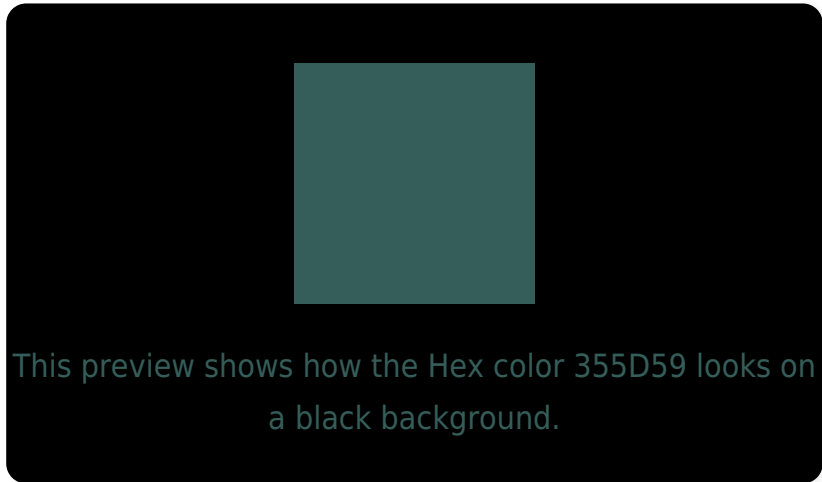
Large Text (above 18pt) WCAG AA ✓ Pass

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

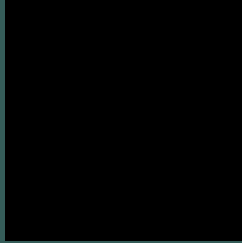
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

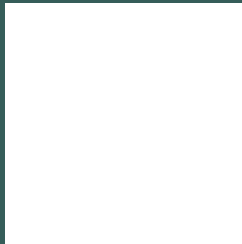
Any Text WCAG AAA × Fail

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

Hex 355D59 Background



This preview shows how black text looks on a background with the Hex color 355D59.



This preview shows how white text looks on a background with the Hex color 355D59.

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
355D59

Protanopia
575555

Deuteranopia
5C535B



Tritanopia
385C63

Trichromacy



Original Color
355D59

Protanomaly
4B5856

Deuteranomaly
4E575A

Tritanomaly
375C5F

Monochromacy



Original Color
355D59

Achromatopsia
515151

Achromatomaly
475554

CSS Examples

Text

The CSS property to change the color of the text to Hex 355D59 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 #355D59 looks like.

```
.text, #text, p{  
    color:#355D59  
}
```

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 #355D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #355D59
}
```

Border

The CSS property to change the border of an element to Hex 355D59 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
#355D59 }
```

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

```
.border{ border-color:#355D59 }
```

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

Here you see how a box with a 4 pixel #355D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #355D59; -webkit-box-shadow:4px 4px  
4px 4px #355D59; box-shadow:4px 4px 4px  
4px #355D59 }
```

Background

The CSS property to change the background color of an element to Hex 355D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#355D59 }
```

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

```
.background{ background-color:#355D59 }
```

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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