

Converting Colors

Hex(354D59)

Have a look what the booklet for
Hex(354D59) contains.

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Color

Hex(354D59)

Conversions

Conversions Part 1

Format	Color
Hex	354D59
RGB	53, 77, 89
RGB Percent	21%, 30%, 35%
CMY	0.7922, 0.6980, 0.6510
CMYK	0.40, 0.13, 0.00, 0.65
HSL	200°, 25%, 28%
HSV	200°, 40%, 35%
XYZ	5.9252, 6.7859, 10.4487
YIQ	71.1920, -18.1560, -1.3560

Conversions

Conversions Part 2

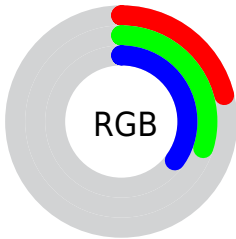
Format	Color
RYB	53, 67, 89
Decimal	3493209
CIELab	31.31, -5.69, -9.99
CIElCh	31, 11.494, 240.350
Yxy	6.7859, 0.2558, 0.2930
Android (android.graphics.Color)	4281683289 (0xFF354D59)
YUV	71.1920, 8.7793, -15.9544
Hunter-Lab	26.0498, -4.9857, -5.5467

Details

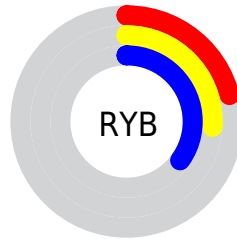
The Hex color **354D59** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **594135**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **657E8B**, and **06212C** is the 20% darker color. If you saturate the color by 10%, you get **2C4A59**, and if you desaturate by 10%, it is **3E5059**.

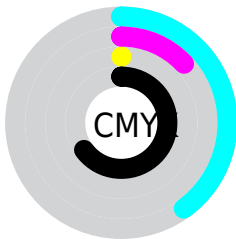
Distribution



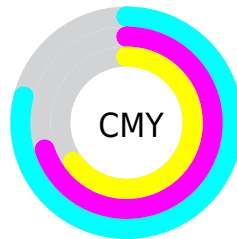
- Red (21%)
- Green (30%)
- Blue (35%)



- Red (21%)
- Yellow (26%)
- Blue (35%)



- Cyan (40%)
- Magenta (13%)
- Yellow (0%)
- Black (65%)



- Cyan (79%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 354D59 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 354D59 by changing the saturation by 10% instead.

■ 354D59

■ 354D59

FFFFFF

■ 1E3642

■ 657E8B

■ 06212C

■ 7F98A5

■ 000A17

■ 99B3C0

■ 000000

■ B4CEDC

■ D0EAF9

■ ECFFFF

■ 354D59

■ 354D59

■ 2C4A59

■ 3E5059

■ 234759

■ 475359

■ 1A4459

■ 505659

■ 114159

■ 595959

■ 093E59

■ 625C59

■ 003B59

■ 6A5F59

■ 736259

■ 7C6559

■ 856859

Harmonies

Analogous

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



314F52



354D59



3F4A5B

Triad

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



354D59



5B434A



474C3A

Complementary

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



354D59



594135

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.



504938



354D59



5C4441

Square

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



354D59



554553



58463A



3C4E41

Rectangle

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



354D59



47485A



58463A



4A4B39

Sweetspot

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



354D59



656E73



355941



32383B



BABABA



3B3B3B

Same Dimension

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



354D59



3B6073



353B59



272A2B



00476B



009CEB

Inverse Universe

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



59354D



733B60



595335



2B272A



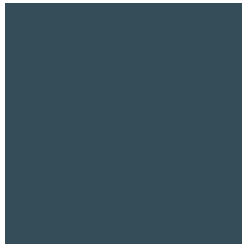
6B0047



EB009C

Previews

White Background



This preview shows how the Hex color 354D59 looks on a white background.

Color Contrast Check

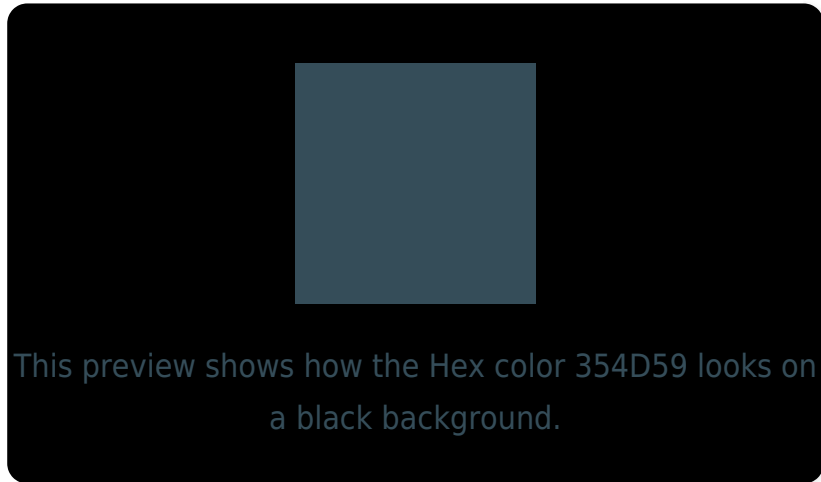
Large Text (above 18pt) WCAG AA ✓ Pass

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

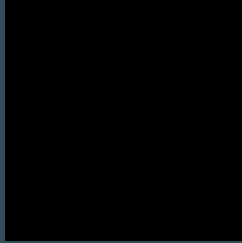
Any Text WCAG AA × Fail

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 354D59 Background



This preview shows how black text looks on a background with the Hex color 354D59.



This preview shows how white text looks on a background with the Hex color 354D59.

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
354D59

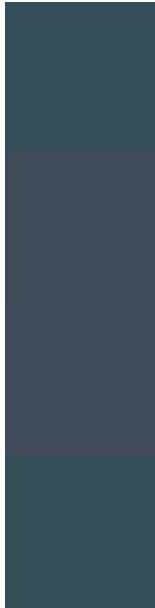
Protanopia
474956

Deuteranopia
48485A



Tritanopia
344E54

Trichromacy



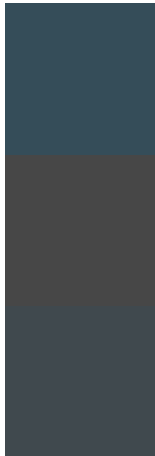
Original Color
354D59

Protanomaly
404A57

Deuteranomaly
414A5A

Tritanomaly
344E56

Monochromacy



Original Color
354D59

Achromatopsia
474747

Achromatomaly
40494E

CSS Examples

Text

The CSS property to change the color of the text to Hex 354D59 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 #354D59 looks like.

```
.text, #text, p{  
    color:#354D59  
}
```

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 #354D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #354D59
}
```

Border

The CSS property to change the border of an element to Hex 354D59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

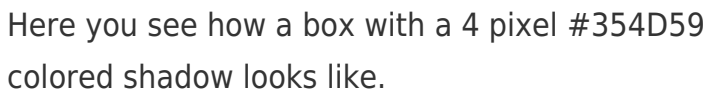
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#354D59 }
```

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

```
.border{ border-color:#354D59 }
```

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



Here you see how a box with a 4 pixel #354D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #354D59; -webkit-box-shadow:4px 4px  
4px 4px #354D59; box-shadow:4px 4px 4px  
4px #354D59 }
```

Background

The CSS property to change the background color of an element to Hex 354D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#354D59 }
```

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

```
.background{ background-color:#354D59 }
```

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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