

Converting Colors

Hex(354944)

Have a look what the booklet for
Hex(354944) contains.

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Color

Hex(354944)

Conversions

Conversions Part 1

Format	Color
Hex	354944
RGB	53, 73, 68
RGB Percent	21%, 29%, 27%
CMY	0.7922, 0.7137, 0.7333
CMYK	0.27, 0.00, 0.07, 0.71
HSL	165°, 16%, 25%
HSV	165°, 27%, 29%
XYZ	4.8941, 5.9393, 6.3573
YIQ	66.4500, -10.3150, -5.7950

Conversions

Conversions Part 2

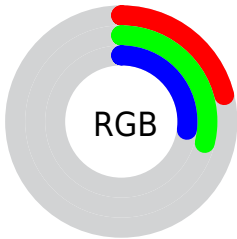
Format	Color
RYB	53, 64, 73
Decimal	3492164
CIELab	29.26, -9.07, 0.44
CIELCh	29, 9.077, 177.200
Yxy	5.9393, 0.2847, 0.3455
Android (android.graphics.Color)	4281682244 (0xFF354944)
YUV	66.4500, 0.7641, -11.7957
Hunter-Lab	24.3707, -6.8024, 1.5932

Details

The Hex color **354944** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **49353A**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **647A74**, and **0A1D19** is the 20% darker color. If you saturate the color by 10%, you get **2E4942**, and if you desaturate by 10%, it is **3C4946**.

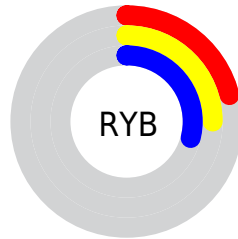
Distribution



Red (21%)

Green (29%)

Blue (27%)



Red (21%)

Yellow (25%)

Blue (29%)

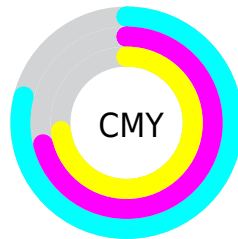


Cyan (27%)

Magenta (0%)

Yellow (7%)

Black (71%)



Cyan (79%)

Magenta (71%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 354944 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 354944 by changing the saturation by 10% instead.



354944



354944

FFFFFF



1F322E



647A74



0A1D19



7D938E



000000



97AEA8



B2C9C3



CEE5DF



EAFFFC



354944



354944



2E4942



3C4946

■ 264940

■ 444948

■ 1F493F

■ 4B4949

■ 18493D

■ 52494B

■ 11493B

■ 5A494D

■ 094939

■ 61494F

■ 024937

■ 684951

■ 004937

■ 6F4953

■ 774954

Harmonies

Analogous

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



3C483D



354944



32494B

Triad

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



354944



454351



514239

Complementary

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



354944



49353A

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.



54403F



354944



4E414D

Square

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



354944



3C4653



534046



4B4437

Rectangle

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



354944



33484F



534046



52413B

Sweetspot

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



354944



575E5C



3A4935



2C302F



B0B0B0



303030

Same Dimension

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



354944



3F5E57



354449



202423



00634B



00E3AA

Inverse Universe

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



49353A



5E3F47



493A35



242021



630019



E30039

Previews

White Background



This preview shows how the Hex color 354944 looks on a white background.

Color Contrast Check

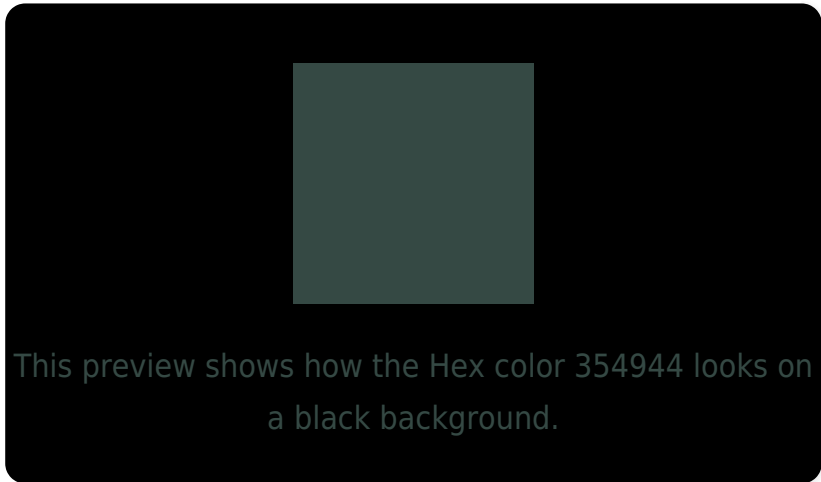
Large Text (above 18pt) WCAG AA ✓ Pass

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

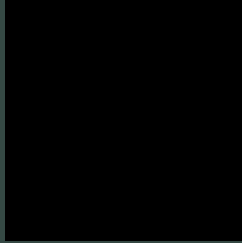
Any Text WCAG AA × Fail

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 354944 Background



This preview shows how black text looks on a background with the Hex color 354944.



This preview shows how white text looks on a background with the Hex color 354944.

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](#).

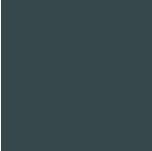
Dichromacy



Original Color
354944

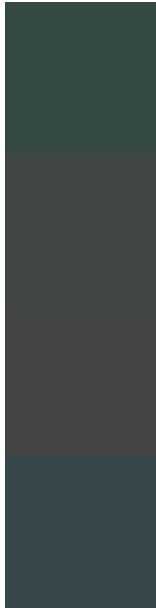
Protanopia
474441

Deuteranopia
4B4345



Tritanopia
37484D

Trichromacy



Original Color
354944

Protanomaly
404642

Deuteranomaly
434545

Tritanomaly
36484A

Monochromacy



Original Color
354944

Achromatopsia
424242

Achromatomaly
3D4543

CSS Examples

Text

The CSS property to change the color of the text to Hex 354944 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 #354944 looks like.

```
.text, #text, p{  
    color:#354944  
}
```

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 #354944 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #354944
}
```

Border

The CSS property to change the border of an element to Hex 354944 is called "border". The border property can be set on classes, ids or directly on the HTML element.

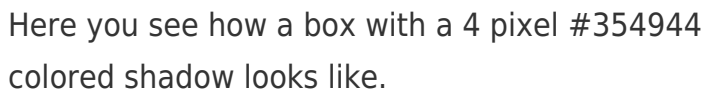
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#354944 }
```

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

```
.border{ border-color:#354944 }
```

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



Here you see how a box with a 4 pixel #354944 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #354944; -webkit-box-shadow:4px 4px  
4px 4px #354944; box-shadow:4px 4px 4px  
4px #354944 }
```

Background

The CSS property to change the background color of an element to Hex 354944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#354944 }
```

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

```
.background{ background-color:#354944 }
```

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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