

Converting Colors

Hex(354B52)

Have a look what the booklet for
Hex(354B52) contains.

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Color

Hex(354B52)

Conversions

Conversions Part 1

Format	Color
Hex	354B52
RGB	53, 75, 82
RGB Percent	21%, 29%, 32%
CMY	0.7922, 0.7059, 0.6784
CMYK	0.35, 0.09, 0.00, 0.68
HSL	194°, 21%, 26%
HSV	194°, 35%, 32%
XYZ	5.5073, 6.3982, 8.9274
YIQ	69.2200, -15.3590, -2.4870

Conversions

Conversions Part 2

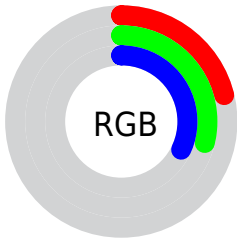
Format	Color
RYB	53, 66, 82
Decimal	3492690
CIELab	30.40, -6.50, -6.89
CIELCh	30, 9.476, 226.676
Yxy	6.3982, 0.2644, 0.3071
Android (android.graphics.Color)	4281682770 (0xFF354B52)
YUV	69.2200, 6.3005, -14.2249
Hunter-Lab	25.2947, -5.4021, -3.2191

Details

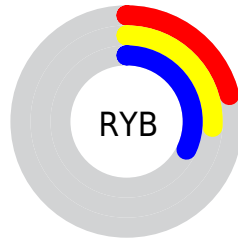
The Hex color **354B52** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **523C35**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **657C83**, and **081F25** is the 20% darker color. If you saturate the color by 10%, you get **2D4952**, and if you desaturate by 10%, it is **3D4D52**.

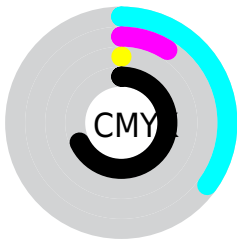
Distribution



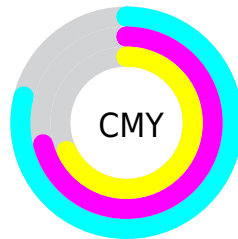
- Red (21%)
- Green (29%)
- Blue (32%)



- Red (21%)
- Yellow (26%)
- Blue (32%)



- Cyan (35%)
- Magenta (9%)
- Yellow (0%)
- Black (68%)



- Cyan (79%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 354B52 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 354B52 by changing the saturation by 10% instead.



354B52



354B52

FFFFFF



1F343B



657C83



081F25



7E969D



000311



98B0B8



000000



B3CCD4



CFE8F0



EBFFFF



354B52



354B52



2D4952



3D4D52

■ 254752

■ 454F52

■ 1C4552

■ 4E5152

■ 144352

■ 565352

■ 0C4152

■ 5E5552

■ 043F52

■ 665752

■ 003E52

■ 6E5952

■ 775B52

■ 7F5D52

Harmonies

Analogous

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



344C4B



354B52



3B4956

Triad

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



354B52



54434B



494839

Complementary

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



354B52



523C35

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.



504639



354B52



574344

Square

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



354B52



4E4452



56443D



414A3D

Rectangle

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



354B52



414856



56443D



4C4839

Sweetspot

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



354B52



5F686B



35523C



2F3436



B5B5B5



363636

Same Dimension

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



354B52



3E606B



353D52



252829



004F69



00B0E8

Inverse Universe

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



52354B



6B3E60



524A35



292528



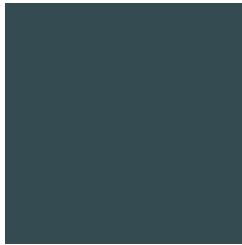
69004F



E800B0

Previews

White Background



This preview shows how the Hex color 354B52 looks on a white background.

Color Contrast Check

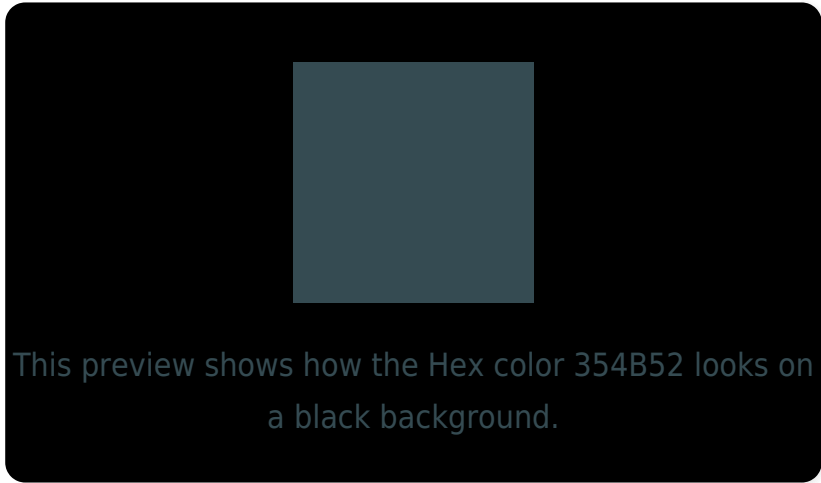
Large Text (above 18pt) WCAG AA ✓ Pass

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

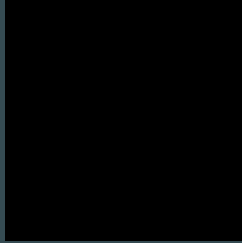
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

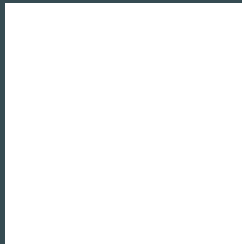
Any Text WCAG AAA × Fail

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

Hex 354B52 Background



This preview shows how black text looks on a background with the Hex color 354B52.



This preview shows how white text looks on a background with the Hex color 354B52.

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
354B52

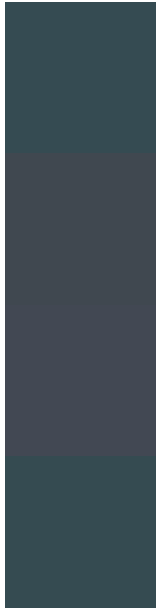
Protanopia
46474F

Deuteranopia
494653



Tritanopia
354B51

Trichromacy



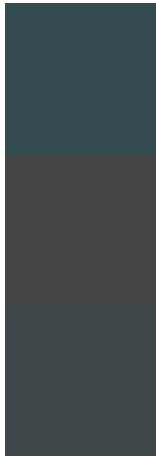
Original Color
354B52

Protanomaly
404850

Deuteranomaly
424853

Tritanomaly
354B51

Monochromacy



Original Color
354B52

Achromatopsia
454545

Achromatomaly
3F474A

CSS Examples

Text

The CSS property to change the color of the text to Hex 354B52 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 #354B52 looks like.

```
.text, #text, p{  
    color:#354B52  
}
```

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 #354B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #354B52
}
```

Border

The CSS property to change the border of an element to Hex 354B52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

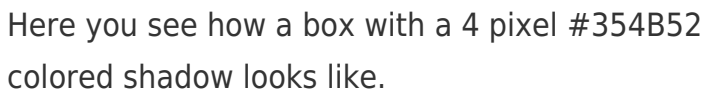
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#354B52 }
```

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

```
.border{ border-color:#354B52 }
```

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



Here you see how a box with a 4 pixel #354B52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #354B52; -webkit-box-shadow:4px 4px  
4px 4px #354B52; box-shadow:4px 4px 4px  
4px #354B52 }
```

Background

The CSS property to change the background color of an element to Hex 354B52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#354B52 }
```

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

```
.background{ background-color:#354B52 }
```

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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