

Converting Colors

Hex(3C5C52)

Have a look what the booklet for
Hex(3C5C52) contains.

| | |
|--|----|
| Hex(3C5C52) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(3C5C52)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 3C5C52 |
| RGB | 60, 92, 82 |
| RGB Percent | 24%, 36%, 32% |
| CMY | 0.7647, 0.6392, 0.6784 |
| CMYK | 0.35, 0.00, 0.11, 0.64 |
| HSL | 161°, 21%, 30% |
| HSV | 161°, 35%, 36% |
| XYZ | 7.2136, 9.2241, 9.3829 |
| YIQ | 81.2920, -15.8620, -9.8940 |

Conversions

Conversions Part 2

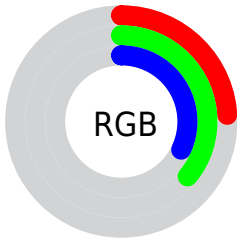
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 60, 79, 92 |
| Decimal | 3955794 |
| CIELab | 36.41, -14.22, 2.03 |
| CIELCh | 36, 14.365, 171.890 |
| Yxy | 9.2241, 0.2794, 0.3572 |
| Android (android.graphics.Color) | 4282145874 (0xFF3C5C52) |
| YUV | 81.2920, 0.3490, -18.6731 |
| Hunter-Lab | 30.3713, -10.7534, 2.9429 |

Details

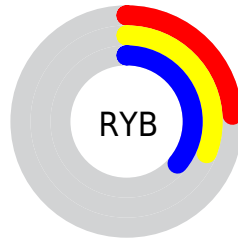
The Hex color **3C5C52** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5C3C46**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **6D8E83**, and **0E2E25** is the 20% darker color. If you saturate the color by 10%, you get **335C4F**, and if you desaturate by 10%, it is **455C55**.

Distribution



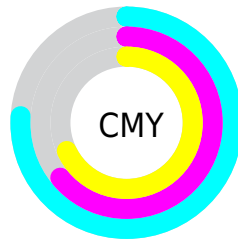
- Red (24%)
- Green (36%)
- Blue (32%)



- Red (24%)
- Yellow (31%)
- Blue (36%)



- Cyan (35%)
- Magenta (0%)
- Yellow (11%)
- Black (64%)



- Cyan (76%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C5C52 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 3C5C52 by changing the saturation by 10% instead.

 3C5C52

 3C5C52

FFFFFF

 25443B

 6D8E83

 0E2E25

 86A99D

 001A11

 A1C4B8

 000000

 BCE0D4

 D8FDF0

 F4FFFF

 3C5C52

 3C5C52

 335C4F

 455C55

■ 2A5C4C

■ 4E5C58

■ 205C49

■ 585C5B

■ 175C46

■ 615C5E

■ 0E5C44

■ 6A5C60

■ 055C41

■ 735C63

■ 005C3F

■ 7C5C66

■ 865C69

■ 8F5C6C

Harmonies

Analogous

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



485A47



3C5C52



355C5E

Triad

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



3C5C52



53546B



6A5044

Complementary

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



3C5C52



5C3C46

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.



6D4E4E



3C5C52



615064

Square

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



3C5C52



44586C



6B4E59



61543F

Rectangle

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



3C5C52



355B65



6B4E59



6C4F47

Sweetspot

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



3C5C52



6C7874



465C3C



363D3B



BDBDBD



3D3D3D

Same Dimension

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



3C5C52



467868



3C565C



292E2C



006E4B



00EDA3

Inverse Universe

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



5C3C46



784655



5C423C



2E292B



6E0022



ED004A

Previews

White Background



This preview shows how the Hex color 3C5C52 looks on a white background.

Color Contrast Check

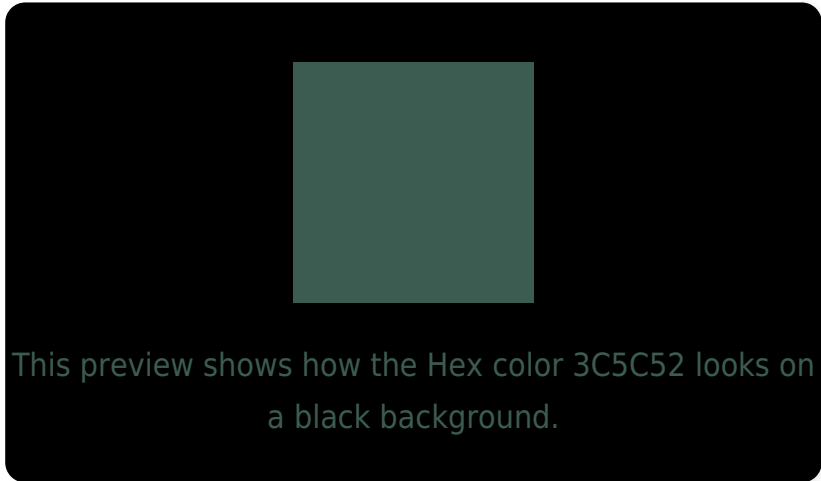
Large Text (above 18pt) WCAG AA ✓ Pass

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

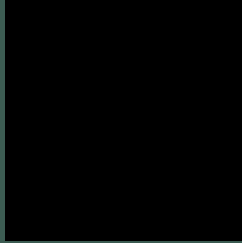
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

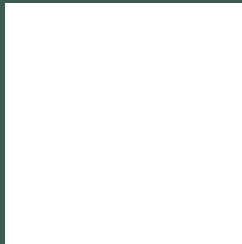
Any Text WCAG AAA × Fail

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

Hex 3C5C52 Background



This preview shows how black text looks on a background with the Hex color 3C5C52.



This preview shows how white text looks on a background with the Hex color 3C5C52.

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
3C5C52

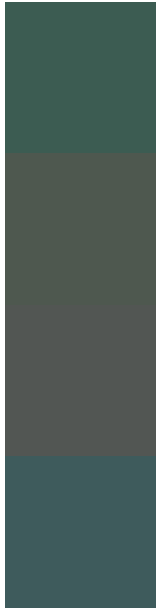
Protanopia
59554E

Deuteranopia
5E5354



Tritanopia
3F5A61

Trichromacy



Original Color
3C5C52

Protanomaly
4E584F

Deuteranomaly
525653

Tritanomaly
3E5B5C

Monochromacy



Original Color
3C5C52

Achromatopsia
515151

Achromatomaly
495551

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C5C52 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 #3C5C52 looks like.

```
.text, #text, p{  
    color:#3C5C52  
}
```

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 #3C5C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C5C52
}
```

Border

The CSS property to change the border of an element to Hex 3C5C52 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
#3C5C52 }
```

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

```
.border{ border-color:#3C5C52 }
```

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

Here you see how a box with a 4 pixel #3C5C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C5C52; -webkit-box-shadow:4px 4px  
4px 4px #3C5C52; box-shadow:4px 4px 4px  
4px #3C5C52 }
```

Background

The CSS property to change the background color of an element to Hex 3C5C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C5C52 }
```

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

```
.background{ background-color:#3C5C52 }
```

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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