

Converting Colors

Hex(3C5C58)

Have a look what the booklet for
Hex(3C5C58) contains.

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Color

Hex(3C5C58)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 3C5C58 |
| RGB | 60, 92, 88 |
| RGB Percent | 24%, 36%, 35% |
| CMY | 0.7647, 0.6392, 0.6549 |
| CMYK | 0.35, 0.00, 0.04, 0.64 |
| HSL | 172°, 21%, 30% |
| HSV | 172°, 35%, 36% |
| XYZ | 7.4521, 9.3195, 10.6386 |
| YIQ | 81.9760, -17.7880, -8.0280 |

Conversions

Conversions Part 2

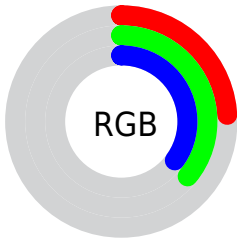
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 60, 77, 92 |
| Decimal | 3955800 |
| CIELab | 36.59, -12.69, -1.44 |
| CIELCh | 37, 12.771, 186.475 |
| Yxy | 9.3195, 0.2719, 0.3400 |
| Android (android.graphics.Color) | 4282145880 (0xFF3C5C58) |
| YUV | 81.9760, 2.9698, -19.2730 |
| Hunter-Lab | 30.5279, -9.8507, 0.7077 |

Details

The Hex color **3C5C58** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5C3C40**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **6D8E8A**, and **0E2E2B** is the 20% darker color. If you saturate the color by 10%, you get **335C57**, and if you desaturate by 10%, it is **455C59**.

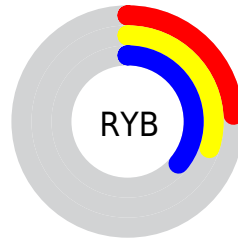
Distribution



Red (24%)

Green (36%)

Blue (35%)



Red (24%)

Yellow (30%)

Blue (36%)

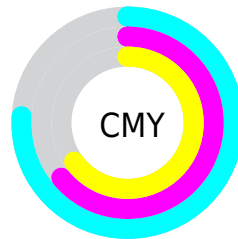


Cyan (35%)

Magenta (0%)

Yellow (4%)

Black (64%)



Cyan (76%)

Magenta (64%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C5C58 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 3C5C58 by changing the saturation by 10% instead.



3C5C58



3C5C58

FFFFFF



254441



6D8E8A



0E2E2B



86A9A4



001A16



A1C4BF



000000



BCE0DB



D8FDF7



F5FFFF



3C5C58



3C5C58



335C57



455C59

■ 2A5C56

■ 4E5C5A

■ 205C55

■ 585C5B

■ 175C53

■ 615C5D

■ 0E5C52

■ 6A5C5E

■ 055C51

■ 735C5F

■ 005C51

■ 7C5C60

■ 865C61

■ 8F5C62

Harmonies

Analogous

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



455B4E



3C5C58



3A5B62

Triad

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



3C5C58



5B5367



655344

Complementary

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



3C5C58



5C3C40

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.



6B504A



3C5C58



65505E

Square

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



3C5C58



4D566A



6B4F54



5C5642

Rectangle

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



3C5C58



3D5A67



6B4F54



675245

Sweetspot

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



3C5C58



6C7876



405C3C



363D3C



BDBDBD



3D3D3D

Same Dimension

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



3C5C58



467872



3C505C



292E2D



006E60



00EDD0

Inverse Universe

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



5C3C40



78464C



5C483C



2E292A



6E000E



ED001E

Previews

White Background



This preview shows how the Hex color 3C5C58 looks on a white background.

Color Contrast Check

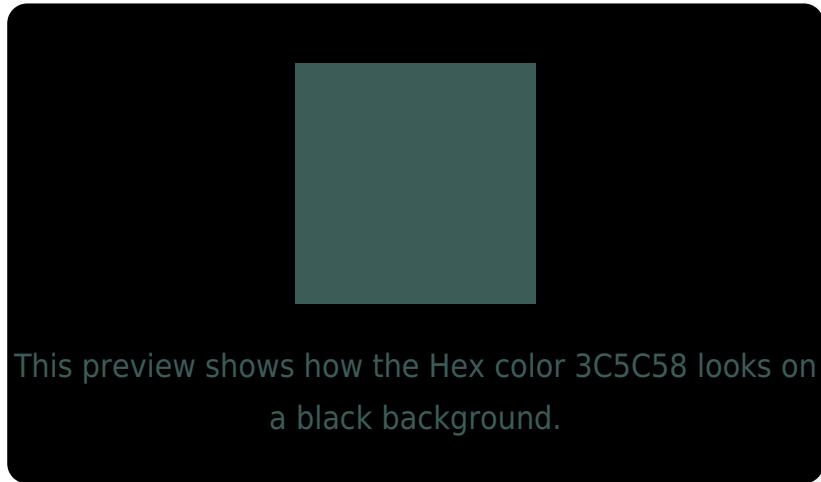
Large Text (above 18pt) WCAG AA ✓ Pass

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

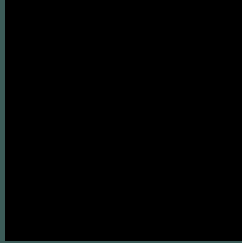
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

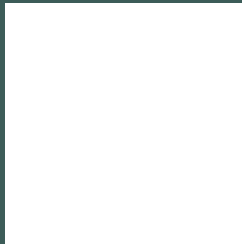
Any Text WCAG AAA × Fail

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

Hex 3C5C58 Background



This preview shows how black text looks on a background with the Hex color 3C5C58.



This preview shows how white text looks on a background with the Hex color 3C5C58.

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
3C5C58

Protanopia
585554

Deuteranopia
5C535A



Tritanopia
3E5B62

Trichromacy



Original Color
3C5C58

Protanomaly
4E5855

Deuteranomaly
505659

Tritanomaly
3D5B5E

Monochromacy



Original Color
3C5C58

Achromatopsia
525252

Achromatomaly
4A5654

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C5C58 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 #3C5C58 looks like.

```
.text, #text, p{  
    color:#3C5C58  
}
```

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 #3C5C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C5C58
}
```

Border

The CSS property to change the border of an element to Hex 3C5C58 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
#3C5C58 }
```

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

```
.border{ border-color:#3C5C58 }
```

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

Here you see how a box with a 4 pixel #3C5C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C5C58; -webkit-box-shadow:4px 4px  
4px 4px #3C5C58; box-shadow:4px 4px 4px  
4px #3C5C58 }
```

Background

The CSS property to change the background color of an element to Hex 3C5C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C5C58 }
```

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

```
.background{ background-color:#3C5C58 }
```

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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