

Converting Colors

Hex(3C5F5F)

Have a look what the booklet for
Hex(3C5F5F) contains.

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Color

Hex(3C5F5F)

Conversions

Conversions Part 1

Format	Color
Hex	3C5F5F
RGB	60, 95, 95
RGB Percent	24%, 37%, 37%
CMY	0.7647, 0.6275, 0.6275
CMYK	0.37, 0.00, 0.00, 0.63
HSL	180°, 23%, 30%
HSV	180°, 37%, 37%
XYZ	8.0212, 9.9713, 12.3284
YIQ	84.5350, -20.8600, -7.4200

Conversions

Conversions Part 2

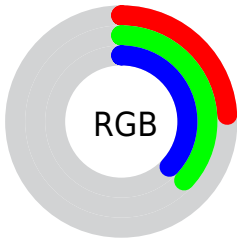
Format	Color
RYB	60, 78, 95
Decimal	3956575
CIELab	37.79, -12.54, -4.01
CIElCh	38, 13.167, 197.745
Yxy	9.9713, 0.2645, 0.3289
Android (android.graphics.Color)	4282146655 (0xFF3C5F5F)
YUV	84.5350, 5.1592, -21.5172
Hunter-Lab	31.5774, -9.9180, -1.0437

Details

The Hex color **3C5F5F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5F3C3C**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **6D9291**, and **0C3131** is the 20% darker color. If you saturate the color by 10%, you get **335F5F**, and if you desaturate by 10%, it is **465F5F**.

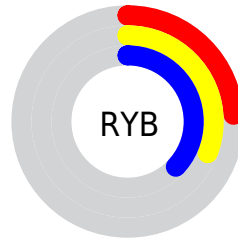
Distribution



 Red (24%)

 Green (37%)

 Blue (37%)



 Red (24%)

 Yellow (31%)

 Blue (37%)

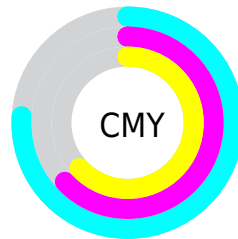


 Cyan (37%)

 Magenta (0%)

 Yellow (0%)

 Black (63%)



 Cyan (76%)

 Magenta (63%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C5F5F 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 3C5F5F by changing the saturation by 10% instead.



3C5F5F



3C5F5F

FFFFFF



244747



6D9291



0C3131



87ACAC



001C1C



A2C8C7



000000



BDE4E3



D9FFFF



F6FFFF



3C5F5F



3C5F5F



335F5F



465F5F

■ 295F5F

■ 4F5F5F

■ 205F5F

■ 595F5F

■ 165F5F

■ 625F5F

■ 0D5F5F

■ 6C5F5F

■ 035F5F

■ 755F5F

■ 005F5F

■ 7E5F5F

■ 885F5F

■ 925F5F

Harmonies

Analogous

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



435F54



3C5F5F



3D5E68

Triad

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



3C5F5F



625467



655744

Complementary

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



3C5F5F



5F3C3C

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.



6D534A



3C5F5F



6C525E

Square

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



3C5F5F



55586D



6F5253



5A5A45

Rectangle

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



3C5F5F



435C6C



6F5253



685646

Sweetspot

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



3C5F5F



6D7A7A



3C5F3C



353D3D



BDBDBD



3D3D3D

Same Dimension

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



3C5F5F



457A7A



3C4E5F



2C3030



007070



00F0F0

Inverse Universe

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



5F3C5F



7A457A



5F4E3C



302C30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 3C5F5F looks on a white background.

Color Contrast Check

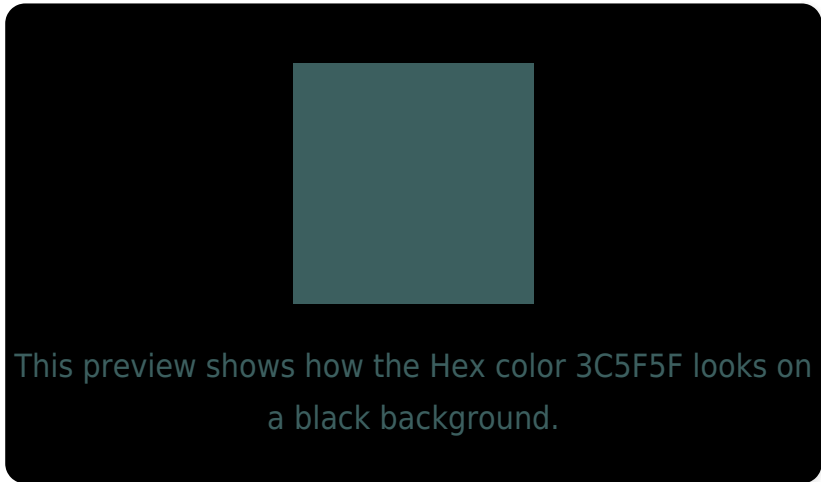
Large Text (above 18pt) WCAG AA ✓ Pass

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

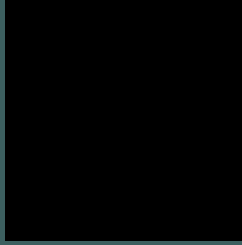
Any Text WCAG AA × Fail

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 3C5F5F Background



This preview shows how black text looks on a background with the Hex color 3C5F5F.

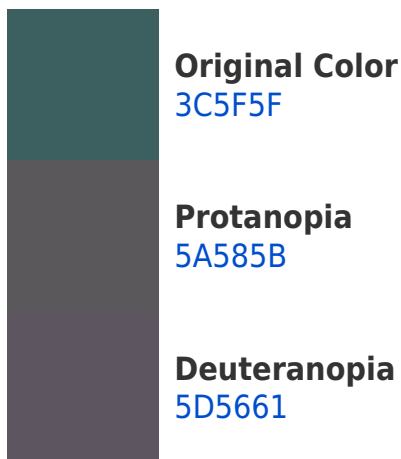



This preview shows how white text looks on a background with the Hex color 3C5F5F.

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](#).

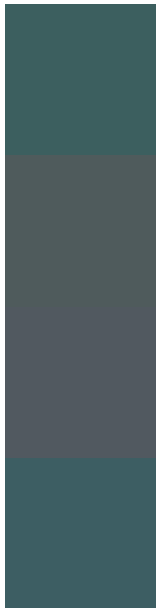
Dichromacy





Tritanopia
3E5E66

Trichromacy



Original Color
3C5F5F

Protanomaly
4F5B5C

Deuteranomaly
515960

Tritanomaly
3D5E63

Monochromacy



Original Color
3C5F5F

Achromatopsia
555555

Achromatomaly
4C5959

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C5F5F 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 #3C5F5F looks like.

```
.text, #text, p{  
    color:#3C5F5F  
}
```

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 #3C5F5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C5F5F
}
```

Border

The CSS property to change the border of an element to Hex 3C5F5F 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
#3C5F5F }
```

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

```
.border{ border-color:#3C5F5F }
```

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

Here you see how a box with a 4 pixel #3C5F5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C5F5F; -webkit-box-shadow:4px 4px  
4px 4px #3C5F5F; box-shadow:4px 4px 4px  
4px #3C5F5F }
```

Background

The CSS property to change the background color of an element to Hex 3C5F5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C5F5F }
```

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

```
.background{ background-color:#3C5F5F }
```

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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