

Converting Colors

Hex(3F4B59)

Have a look what the booklet for
Hex(3F4B59) contains.

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Color

Hex(3F4B59)

Conversions

Conversions Part 1

Format	Color
Hex	3F4B59
RGB	63, 75, 89
RGB Percent	25%, 29%, 35%
CMY	0.7529, 0.7059, 0.6510
CMYK	0.29, 0.16, 0.00, 0.65
HSL	212°, 17%, 30%
HSV	212°, 29%, 35%
XYZ	6.3691, 6.8102, 10.4300
YIQ	73.0080, -11.6460, 1.8100

Conversions

Conversions Part 2

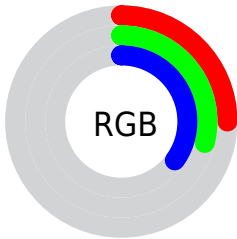
Format	Color
RYB	63, 71, 89
Decimal	4148057
CIELab	31.37, -1.10, -9.84
CIELCh	31, 9.898, 263.639
Yxy	6.8102, 0.2698, 0.2885
Android (android.graphics.Color)	4282338137 (0xFF3F4B59)
YUV	73.0080, 7.8841, -8.7770
Hunter-Lab	26.0963, -2.1033, -5.4292

Details

The Hex color **3F4B59** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **594D3F**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **6F7C8B**, and **131F2C** is the 20% darker color. If you saturate the color by 10%, you get **364659**, and if you desaturate by 10%, it is **485059**.

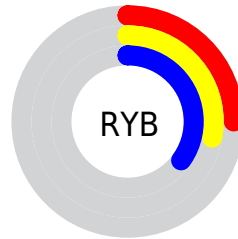
Distribution



Red (25%)

Green (29%)

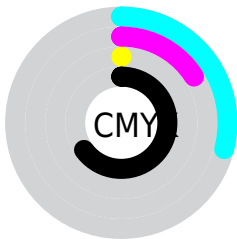
Blue (35%)



Red (25%)

Yellow (28%)

Blue (35%)

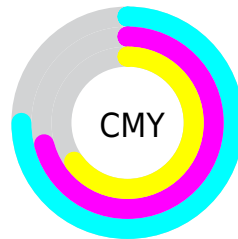


Cyan (29%)

Magenta (16%)

Yellow (0%)

Black (65%)



Cyan (75%)

Magenta (71%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F4B59 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 3F4B59 by changing the saturation by 10% instead.

■ 3F4B59

■ 3F4B59

FFFFFF

■ 293442

■ 6F7C8B

■ 131F2C

■ 8995A5

■ 000717

■ A3B0C0

■ 000000

■ BECCDC

■ DAE8F9

■ F7FFFF

■ 3F4B59

■ 3F4B59

■ 364659

■ 485059

■ 2D4159

■ 515559

■ 243D59

■ 5A5959

■ 1B3859

■ 635E59

■ 133359

■ 6C6359

■ 0A2E59

■ 746859

■ 012959

■ 7D6D59

■ 002959

■ 867159

■ 8F7659

Harmonies

Analogous

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



374D56



3F4B59



494858

Triad

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



3F4B59



5A4544



404D40

Complementary

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



3F4B59



594D3F

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.



494B3C



3F4B59



58463E

Square

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



3F4B59



58454C



51493B



394E48

Rectangle

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



3F4B59



504755



51493B



434D3E

Sweetspot

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



3F4B59



686D73



3F594D



34373B



BABABA



3B3B3B

Same Dimension

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



3F4B59



4B5D73



403F59



27292B



00316B



006CEB

Inverse Universe

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



593F4B



734B5D



58593F



2B2729



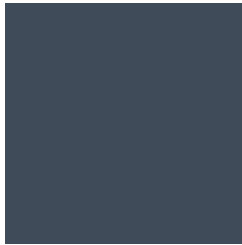
6B0031



EB006C

Previews

White Background



This preview shows how the Hex color 3F4B59 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

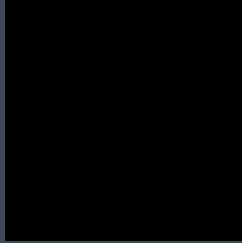
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

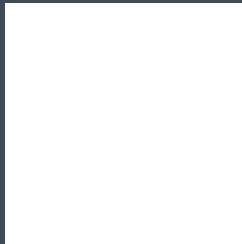
Any Text WCAG AAA × Fail

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

Hex 3F4B59 Background



This preview shows how black text looks on a background with the Hex color 3F4B59.

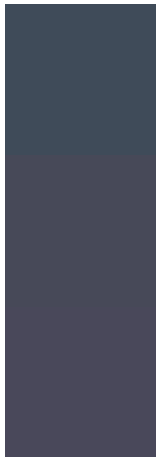


This preview shows how white text looks on a background with the Hex color 3F4B59.

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
3F4B59

Protanopia
474958

Deuteranopia
49485A



Tritanopia
3E4C52

Trichromacy



Original Color

3F4B59

Protanomaly

444A58

Deuteranomaly

45495A

Tritanomaly

3E4C55

Monochromacy



Original Color

3F4B59

Achromatopsia

494949

Achromatomaly

454A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F4B59 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 #3F4B59 looks like.

```
.text, #text, p{  
    color:#3F4B59  
}
```

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 #3F4B59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F4B59
}
```

Border

The CSS property to change the border of an element to Hex 3F4B59 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
#3F4B59 }
```

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

```
.border{ border-color:#3F4B59 }
```

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

Here you see how a box with a 4 pixel #3F4B59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F4B59; -webkit-box-shadow:4px 4px  
4px 4px #3F4B59; box-shadow:4px 4px 4px  
4px #3F4B59 }
```

Background

The CSS property to change the background color of an element to Hex 3F4B59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F4B59 }
```

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

```
.background{ background-color:#3F4B59 }
```

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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