

Converting Colors

Hex(363F5B)

Have a look what the booklet for
Hex(363F5B) contains.

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Color

Hex(363F5B)

Conversions

Conversions Part 1

Format	Color
Hex	363F5B
RGB	54, 63, 91
RGB Percent	21%, 25%, 36%
CMY	0.7882, 0.7529, 0.6431
CMYK	0.41, 0.31, 0.00, 0.64
HSL	225°, 26%, 28%
HSV	225°, 41%, 36%
XYZ	5.1872, 5.0946, 10.6075
YIQ	63.5010, -14.3520, 6.8000

Conversions

Conversions Part 2

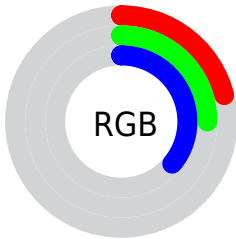
Format	Color
RYB	54, 61, 91
Decimal	3555163
CIELab	27.00, 4.30, -17.88
CIELCh	27, 18.394, 283.519
Yxy	5.0946, 0.2483, 0.2439
Android (android.graphics.Color)	4281745243 (0xFF363F5B)
YUV	63.5010, 13.5570, -8.3324
Hunter-Lab	22.5713, 1.5218, -12.0638

Details

The Hex color **363F5B** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5B5236**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **666E8D**, and **08152D** is the 20% darker color. If you saturate the color by 10%, you get **2D385B**, and if you desaturate by 10%, it is **3F465B**.

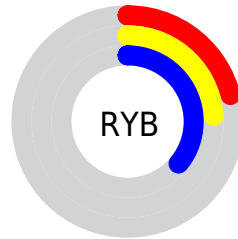
Distribution



Red (21%)

Green (25%)

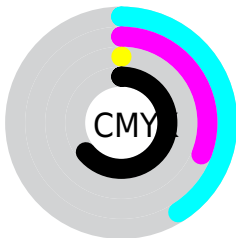
Blue (36%)



Red (21%)

Yellow (24%)

Blue (36%)

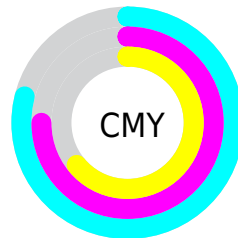


Cyan (41%)

Magenta (31%)

Yellow (0%)

Black (64%)



Cyan (79%)

Magenta (75%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363F5B 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 363F5B by changing the saturation by 10% instead.



363F5B



363F5B

FFFFFF



1F2943



666E8D



08152D



8088A8



000118



9AA2C3



000000



B5BDDF



D1D9FC



EDF5FF



363F5B



363F5B



2D385B



3F465B

■ 24315B

■ 484D5B

■ 1B2A5B

■ 51545B

■ 12235B

■ 5A5B5B

■ 091D5B

■ 64615B

■ 00165B

■ 6D685B

■ 766F5B

■ 7F765B

■ 887D5B

Harmonies

Analogous

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



1E435A



363F5B



4A3A54

Triad

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



363F5B



59382D



224737

Complementary

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



363F5B



5B5236

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.



33452B



363F5B



503C25

Square

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



363F5B



5B353A



434124



0F4746

Rectangle

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



363F5B



53374D



434124



284633

Sweetspot

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



363F5B



676B75



365B52



32343B



BABABA



3B3B3B

Same Dimension

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



363F5B



3C4A75



3F365B



292A2E



001B6E



003AED

Inverse Universe

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



5B363F



753C4A



525B36



2E292A



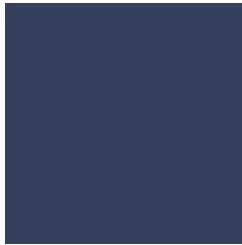
6E001B



ED003A

Previews

White Background



This preview shows how the Hex color 363F5B looks on a white background.

Color Contrast Check

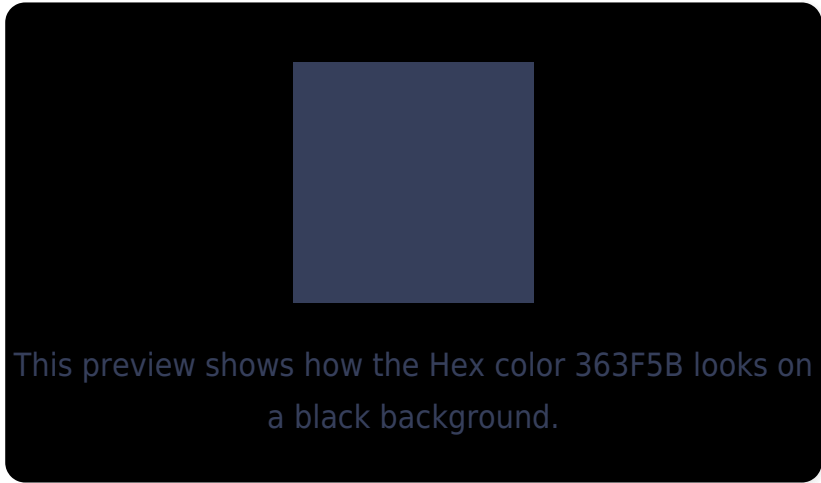
Large Text (above 18pt) WCAG AA ✓ Pass

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

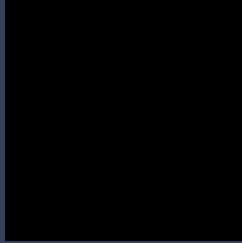
Any Text WCAG AA × Fail

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 363F5B Background



This preview shows how black text looks on a background with the Hex color 363F5B.



This preview shows how white text looks on a background with the Hex color 363F5B.

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

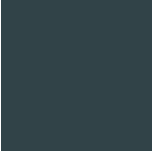
363F5B

Protanopia

373F5B

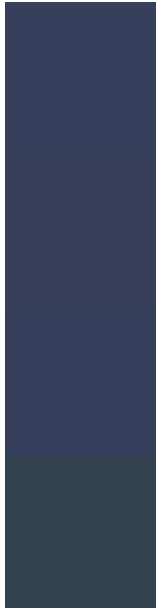
Deuteranopia

353F5B



Tritanopia
314348

Trichromacy



Original Color

363F5B

Protanomaly

373F5B

Deuteranomaly

353F5B

Tritanomaly

33424F

Monochromacy



Original Color

363F5B

Achromatopsia

404040

Achromatomaly

3C404A

CSS Examples

Text

The CSS property to change the color of the text to Hex 363F5B 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 #363F5B looks like.

```
.text, #text, p{  
    color:#363F5B  
}
```

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 #363F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363F5B  
}
```

Border

The CSS property to change the border of an element to Hex 363F5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

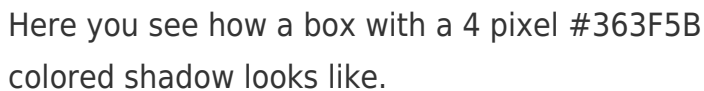
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#363F5B }
```

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

```
.border{ border-color:#363F5B }
```

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



Here you see how a box with a 4 pixel #363F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363F5B; -webkit-box-shadow:4px 4px  
4px 4px #363F5B; box-shadow:4px 4px 4px  
4px #363F5B }
```

Background

The CSS property to change the background color of an element to Hex 363F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363F5B }
```

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

```
.background{ background-color:#363F5B }
```

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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