

Converting Colors

Hex(363F4B)

Have a look what the booklet for
Hex(363F4B) contains.

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Color

Hex(363F4B)

Conversions

Conversions Part 1

Format	Color
Hex	363F4B
RGB	54, 63, 75
RGB Percent	21%, 25%, 29%
CMY	0.7882, 0.7529, 0.7059
CMYK	0.28, 0.16, 0.00, 0.71
HSL	214°, 16%, 25%
HSV	214°, 28%, 29%
XYZ	4.5688, 4.8473, 7.3514
YIQ	61.6770, -9.2160, 1.8240

Conversions

Conversions Part 2

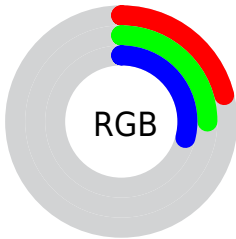
Format	Color
R_{YB}	54, 60, 75
Decimal	3555147
CIE Lab	26.30, -0.51, -8.52
CIE LCh	26, 8.532, 266.590
Yxy	4.8473, 0.2725, 0.2891
Android (android.graphics.Color)	4281745227 (0xFF363F4B)
YUV	61.6770, 6.5682, -6.7327
Hunter-Lab	22.0165, -1.4870, -4.3856

Details

The Hex color **363F4B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B4236**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **656F7C**, and **0B151F** is the 20% darker color. If you saturate the color by 10%, you get **2F3B4B**, and if you desaturate by 10%, it is **3E434B**.

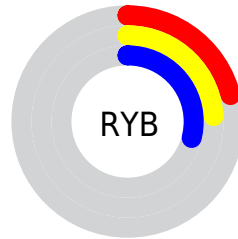
Distribution



Red (21%)

Green (25%)

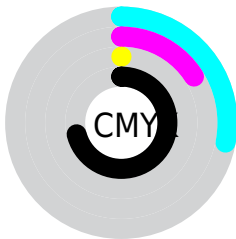
Blue (29%)



Red (21%)

Yellow (24%)

Blue (29%)

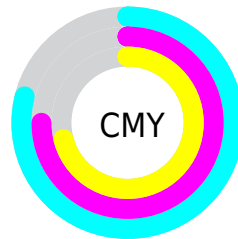


Cyan (28%)

Magenta (16%)

Yellow (0%)

Black (71%)



Cyan (79%)

Magenta (75%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363F4B 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 363F4B by changing the saturation by 10% instead.

■ 363F4B

■ 363F4B

FFFFFF

■ 202934

■ 656F7C

■ 0B151F

■ 7E8896

■ 000005

■ 98A2B0

■ 000000

■ B3BDCC

■ CFD9E8

■ EBF5FF

■ 363F4B

■ 363F4B

■ 2F3B4B

■ 3E434B

■ 27364B

■ 45484B

■ 20324B

■ 4D4C4B

■ 182E4B

■ 54504B

■ 102A4B

■ 5C544B

■ 09254B

■ 63594B

■ 02214B

■ 6B5D4B

■ 00204B

■ 72614B

■ 7A664B

Harmonies

Analogous

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



2F4149



363F4B



3E3D4A

Triad

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



363F4B



4C3A39



364137

Complementary

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



363F4B



4B4236

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.



3D4033



363F4B



493B34

Square

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



363F4B



4B3A3F



443E31



30423D

Rectangle

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



363F4B



443B47



443E31



384135

Sweetspot

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



363F4B



595C61



364B42



2C2E30



B0B0B0



303030

Same Dimension

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



363F4B



404E61



37364B



222426



002C66



0062E6

Inverse Universe

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



4B363F



61404E



4A4B36



262224



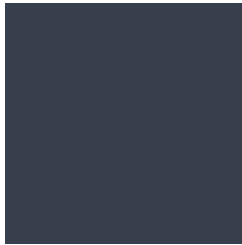
66002C



E60062

Previews

White Background



This preview shows how the Hex color 363F4B looks on a white background.

Color Contrast Check

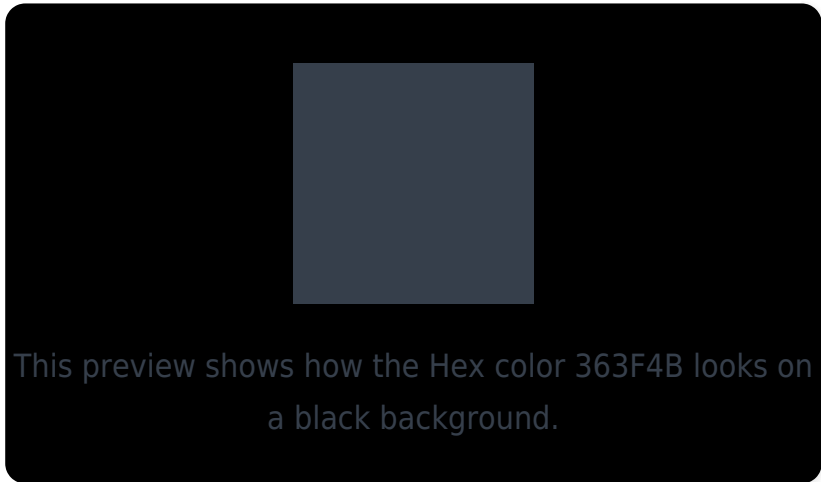
Large Text (above 18pt) WCAG AA ✓ Pass

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

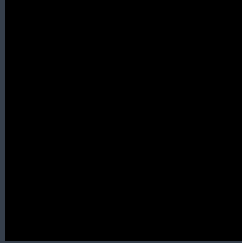
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

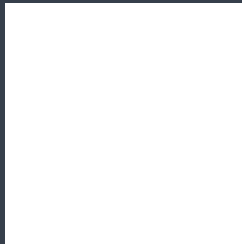
Any Text WCAG AAA × Fail

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

Hex 363F4B Background



This preview shows how black text looks on a background with the Hex color 363F4B.

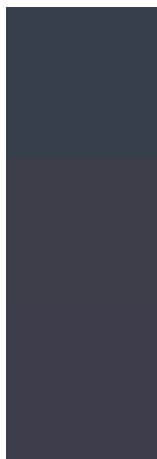


This preview shows how white text looks on a background with the Hex color 363F4B.

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
363F4B

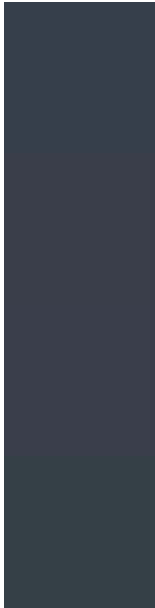
Protanopia
3C3E4A

Deuteranopia
3D3D4B



Tritanopia
354045

Trichromacy



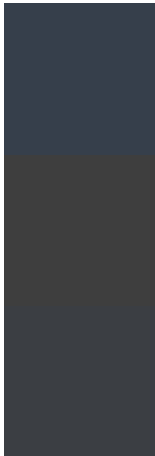
Original Color
363F4B

Protanomaly
3A3E4A

Deuteranomaly
3A3E4B

Tritanomaly
354047

Monochromacy



Original Color
363F4B

Achromatopsia
3E3E3E

Achromatomaly
3B3E43

CSS Examples

Text

The CSS property to change the color of the text to Hex 363F4B 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 #363F4B looks like.

```
.text, #text, p{  
    color:#363F4B  
}
```

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 #363F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363F4B
}
```

Border

The CSS property to change the border of an element to Hex 363F4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

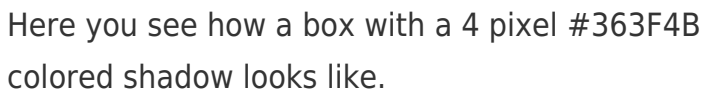
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363F4B }
```

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

```
.border{ border-color:#363F4B }
```

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



Here you see how a box with a 4 pixel #363F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363F4B; -webkit-box-shadow:4px 4px  
4px 4px #363F4B; box-shadow:4px 4px 4px  
4px #363F4B }
```

Background

The CSS property to change the background color of an element to Hex 363F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363F4B }
```

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

```
.background{ background-color:#363F4B }
```

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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