

Converting Colors

Hex(363F63)

Have a look what the booklet for
Hex(363F63) contains.

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Color

Hex(363F63)

Conversions

Conversions Part 1

Format	Color
Hex	363F63
RGB	54, 63, 99
RGB Percent	21%, 25%, 39%
CMY	0.7882, 0.7529, 0.6118
CMYK	0.45, 0.36, 0.00, 0.61
HSL	228°, 29%, 30%
HSV	228°, 45%, 39%
XYZ	5.5510, 5.2401, 12.5233
YIQ	64.4130, -16.9200, 9.2880

Conversions

Conversions Part 2

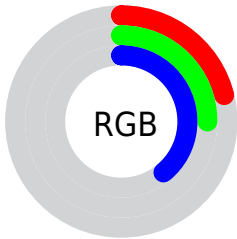
Format	Color
R_{YB}	54, 62, 99
Decimal	3555171
CIE _{Lab}	27.41, 6.89, -22.42
CIE _{LCh}	27, 23.455, 287.072
Yxy	5.2401, 0.2381, 0.2248
Android (android.graphics.Color)	4281745251 (0xFF363F63)
YUV	64.4130, 17.0514, -9.1322
Hunter-Lab	22.8913, 3.2249, -16.4121

Details

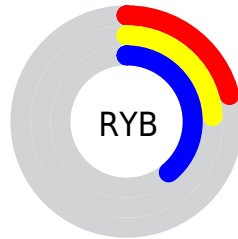
The Hex color **363F63** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **635A36**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **676E96**, and **051534** is the 20% darker color. If you saturate the color by 10%, you get **2C3763**, and if you desaturate by 10%, it is **404763**.

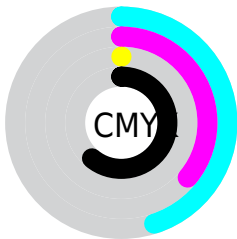
Distribution



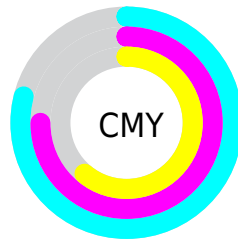
- Red (21%)
- Green (25%)
- Blue (39%)



- Red (21%)
- Yellow (24%)
- Blue (39%)



- Cyan (45%)
- Magenta (36%)
- Yellow (0%)
- Black (61%)



- Cyan (79%)
- Magenta (75%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363F63 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 363F63 by changing the saturation by 10% instead.



363F63



363F63

FFFFFF



1E294B



676E96



051534



8188B1



00021F



9BA2CC



000002



B6BDE9



000000



D2D9FF



EFF5FF



363F63



363F63



2C3763



404763

■ 222F63

■ 4A4F63

■ 182763

■ 545763

■ 0E1F63

■ 5E5F63

■ 041763

■ 686763

■ 001463

■ 716F63

■ 7B7663

■ 857E63

■ 8F8663

Harmonies

Analogous

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



0E4563



363F63



4F3859

Triad

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



363F63



5E3727



114A38

Complementary

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



363F63



635A36

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.



2D4727



363F63



523D1D

Square

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



363F63



633237



42431D



004A4B

Rectangle

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



363F63



5A344F



42431D



1C4932

Sweetspot

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



363F63



6E7180



36635A



353740



BFBFBF



404040

Same Dimension

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



363F63



394780



443663



2C2D30



001670



0030F0

Inverse Universe

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



63363F



803947



566336



302C2D



700016



F00030

Previews

White Background



This preview shows how the Hex color 363F63 looks on a white background.

Color Contrast Check

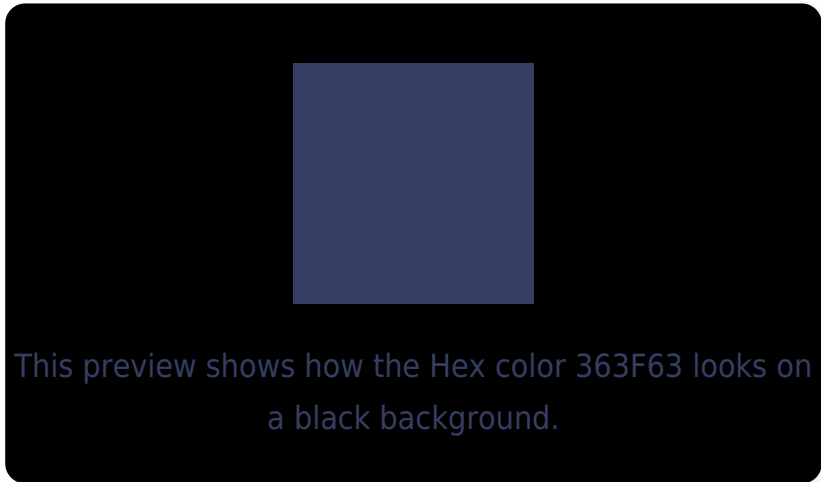
Large Text (above 18pt) WCAG AA ✓ Pass

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

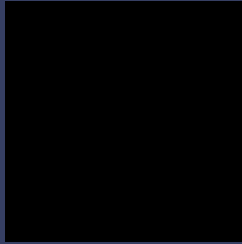
Any Text WCAG AA × Fail

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 363F63 Background



This preview shows how black text looks on a background with the Hex color 363F63.

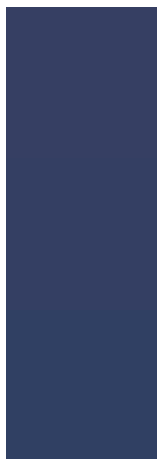


This preview shows how white text looks on a background with the Hex color 363F63.

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
363F63

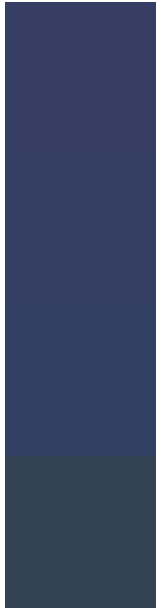
Protanopia
343F63

Deuteranopia
304063



Tritanopia
2F444A

Trichromacy



Original Color
363F63

Protanomaly
353F63

Deuteranomaly
324063

Tritanomaly
324253

Monochromacy



Original Color
363F63

Achromatopsia
404040

Achromatomaly
3C404D

CSS Examples

Text

The CSS property to change the color of the text to Hex 363F63 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 #363F63 looks like.

```
.text, #text, p{  
    color:#363F63  
}
```

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 #363F63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363F63  
}
```

Border

The CSS property to change the border of an element to Hex 363F63 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  
#363F63 }
```

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

```
.border{ border-color:#363F63 }
```

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

Here you see how a box with a 4 pixel #363F63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363F63; -webkit-box-shadow:4px 4px  
4px 4px #363F63; box-shadow:4px 4px 4px  
4px #363F63 }
```

Background

The CSS property to change the background color of an element to Hex 363F63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363F63 }
```

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

```
.background{ background-color:#363F63 }
```

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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