

Converting Colors

Hex(363F68)

Have a look what the booklet for
Hex(363F68) contains.

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Color

Hex(363F68)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 363F68 |
| RGB | 54, 63, 104 |
| RGB Percent | 21%, 25%, 41% |
| CMY | 0.7882, 0.7529, 0.5922 |
| CMYK | 0.48, 0.39, 0.00, 0.59 |
| HSL | 229°, 32%, 31% |
| HSV | 229°, 48%, 41% |
| XYZ | 5.7975, 5.3388, 13.8216 |
| YIQ | 64.9830, -18.5250, 10.8430 |

Conversions

Conversions Part 2

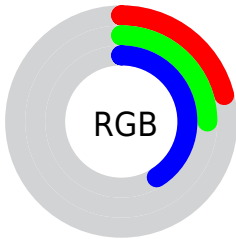
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 54, 62, 104 |
| Decimal | 3555176 |
| CIE _{Lab} | 27.68, 8.55, -25.21 |
| CIE _{LCh} | 28, 26.617, 288.737 |
| Yxy | 5.3388, 0.2323, 0.2139 |
| Android (android.graphics.Color) | 4281745256 (0xFF363F68) |
| YUV | 64.9830, 19.2354, -9.6321 |
| Hunter-Lab | 23.1058, 4.3528, -19.2926 |

Details

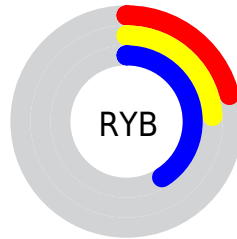
The Hex color **363F68** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **685F36**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **686E9B**, and **021539** is the 20% darker color. If you saturate the color by 10%, you get **2C3668**, and if you desaturate by 10%, it is **404868**.

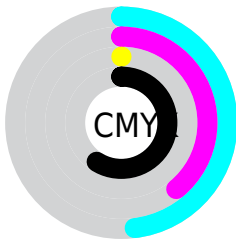
Distribution



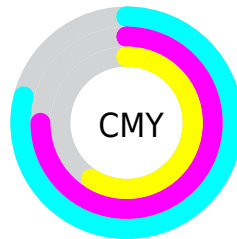
- Red (21%)
- Green (25%)
- Blue (41%)



- Red (21%)
- Yellow (24%)
- Blue (41%)



- Cyan (48%)
- Magenta (39%)
- Yellow (0%)
- Black (59%)



- Cyan (79%)
- Magenta (75%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363F68 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 363F68 by changing the saturation by 10% instead.



363F68



363F68

FFFFFF



1E2950



686E9B



021539



8288B6



000223



9CA2D2



00000A



B7BDEE



000000



D3D9FF



F0F5FF



363F68



363F68



2C3668



404868

■ 212E68

■ 4B5068

■ 172568

■ 555968

■ 0C1D68

■ 606168

■ 021468

■ 6A6A68

■ 001368

■ 747268

■ 7F7B68

■ 898368

■ 948C68

Harmonies

Analogous

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



004669



363F68



53375C

Triad

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



363F68



623623



004B39

Complementary

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



363F68



685F36

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.



294925



363F68



543E18

Square

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



363F68



683135



414419



004C4E

Rectangle

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



363F68



5F3251



414419



134B32

Sweetspot

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



363F68



747887



36685F



393B45



C4C4C4



454545

Same Dimension

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



363F68



394787



463668



2E2F33



001573



002CF2

Inverse Universe

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



68363F



873947



586836



332E2F



730015



F2002C

Previews

White Background



This preview shows how the Hex color 363F68 looks on a white background.

Color Contrast Check

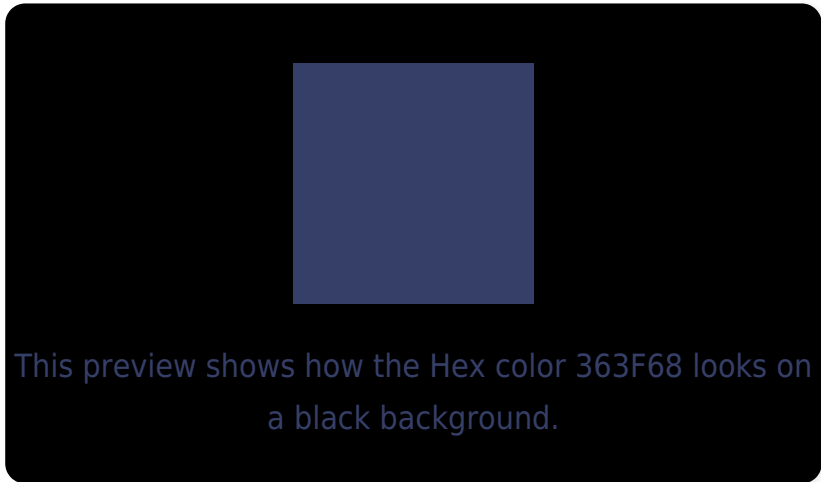
Large Text (above 18pt) WCAG AA ✓ Pass

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

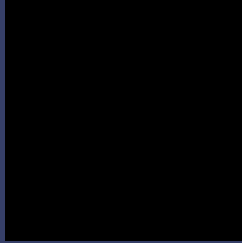
Any Text WCAG AA × Fail

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 363F68 Background



This preview shows how black text looks on a background with the Hex color 363F68.



This preview shows how white text looks on a background with the Hex color 363F68.

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

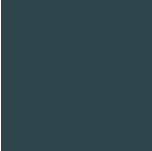
363F68

Protanopia

314069

Deuteranopia

2C4167



Tritanopia
2D454B

Trichromacy



Original Color
363F68

Protanomaly
334069

Deuteranomaly
304067

Tritanomaly
304356

Monochromacy



Original Color
363F68

Achromatopsia
414141

Achromatomaly
3D404F

CSS Examples

Text

The CSS property to change the color of the text to Hex 363F68 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 #363F68 looks like.

```
.text, #text, p{  
    color:#363F68  
}
```

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 #363F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363F68
}
```

Border

The CSS property to change the border of an element to Hex 363F68 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
#363F68 }
```

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

```
.border{ border-color:#363F68 }
```

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

Here you see how a box with a 4 pixel #363F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363F68; -webkit-box-shadow:4px 4px  
4px 4px #363F68; box-shadow:4px 4px 4px  
4px #363F68 }
```

Background

The CSS property to change the background color of an element to Hex 363F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363F68 }
```

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

```
.background{ background-color:#363F68 }
```

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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