

Converting Colors

Hex(363962)

Have a look what the booklet for
Hex(363962) contains.

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Color

Hex(363962)

Conversions

Conversions Part 1

Format	Color
Hex	363962
RGB	54, 57, 98
RGB Percent	21%, 22%, 38%
CMY	0.7882, 0.7765, 0.6157
CMYK	0.45, 0.42, 0.00, 0.62
HSL	236°, 29%, 30%
HSV	236°, 45%, 38%
XYZ	5.1891, 4.5924, 12.1682
YIQ	60.7770, -14.9490, 12.1150

Conversions

Conversions Part 2

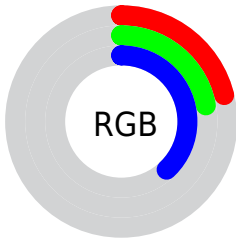
Format	Color
R_{YB}	54, 57, 98
Decimal	3553634
CIE _{Lab}	25.54, 10.63, -24.71
CIE _{LCh}	26, 26.902, 293.266
Yxy	4.5924, 0.2364, 0.2092
Android (android.graphics.Color)	4281743714 (0xFF363962)
YUV	60.7770, 18.3509, -5.9434
Hunter-Lab	21.4298, 5.7202, -18.6650

Details

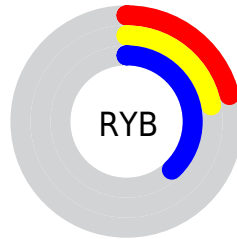
The Hex color **363962** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **625F36**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **676895**, and **060F33** is the 20% darker color. If you saturate the color by 10%, you get **2C3062**, and if you desaturate by 10%, it is **404262**.

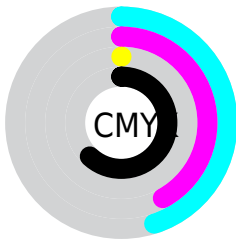
Distribution



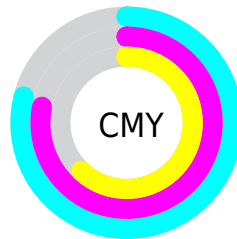
- Red (21%)
- Green (22%)
- Blue (38%)



- Red (21%)
- Yellow (22%)
- Blue (38%)



- Cyan (45%)
- Magenta (42%)
- Yellow (0%)
- Black (62%)



- Cyan (79%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 363962 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 363962 by changing the saturation by 10% instead.

■ 363962

■ 363962

FFFFFF

■ 1E244A

■ 676895

■ 060F33

■ 8181B0

■ 00021E

■ 9B9BCB

■ 000000

■ B7B6E7

■ D2D1FF

■ EFEEFF

■ 363962

■ 363962

■ 2C3062

■ 404262

■ 222762

■ 4A4B62

■ 191E62

■ 535462

■ 0F1462

■ 5D5E62

■ 050B62

■ 676762

■ 000762

■ 717062

■ 7B7962

■ 848262

■ 8E8B62

Harmonies

Analogous

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



004065



363962



513155

Triad

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



363962



5B321C



004637

Complementary

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



363962



625F36

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.



1F4423



363962



4C3A12

Square

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



363962



622C2E



384015



00474C

Rectangle

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



363962



5C2C49



384015



024630

Sweetspot

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



363962



6F7080



36625E



363640



BFBFBF



404040

Same Dimension

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



363962



3B3F80



483662



2C2C30



000870



0010F0

Inverse Universe

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



623639



803B3F



506236



302C2C



700008



F00010

Previews

White Background



This preview shows how the Hex color 363962 looks on a white background.

Color Contrast Check

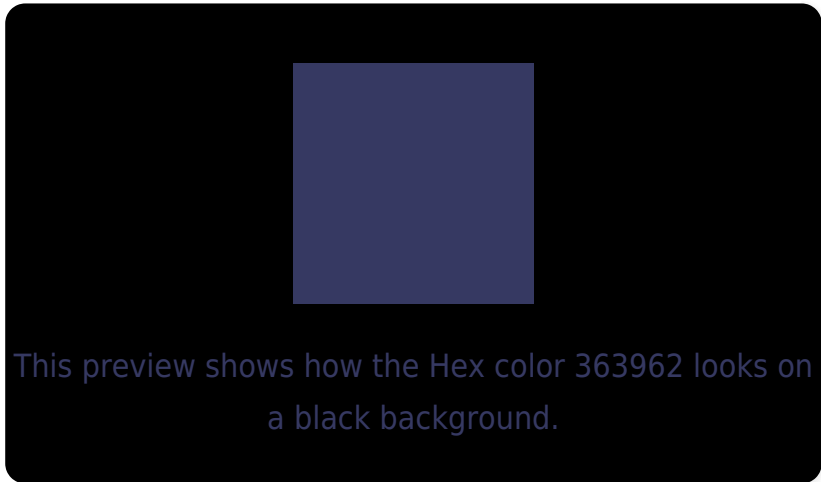
Large Text (above 18pt) WCAG AA ✓ Pass

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

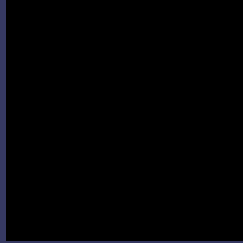
Any Text WCAG AA × Fail

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 363962 Background



This preview shows how black text looks on a background with the Hex color 363962.



This preview shows how white text looks on a background with the Hex color 363962.

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
363962

Protanopia
2C3B64

Deuteranopia
273D61



Tritanopia
2E3F45

Trichromacy



Original Color
363962

Protanomaly
303A63

Deuteranomaly
2C3C61

Tritanomaly
313D50

Monochromacy



Original Color
363962

Achromatopsia
3D3D3D

Achromatomaly
3A3C4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 363962 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 #363962 looks like.

```
.text, #text, p{  
    color:#363962  
}
```

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 #363962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #363962
}
```

Border

The CSS property to change the border of an element to Hex 363962 is called "border". The border property can be set on classes, ids or directly on the HTML element.

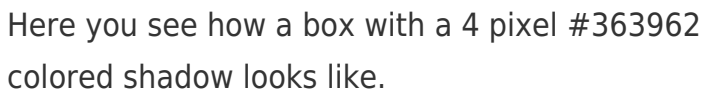
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#363962 }
```

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

```
.border{ border-color:#363962 }
```

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



Here you see how a box with a 4 pixel #363962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #363962; -webkit-box-shadow:4px 4px  
4px 4px #363962; box-shadow:4px 4px 4px  
4px #363962 }
```

Background

The CSS property to change the background color of an element to Hex 363962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#363962 }
```

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

```
.background{ background-color:#363962 }
```

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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