

Converting Colors

Hex(323961)

Have a look what the booklet for
Hex(323961) contains.

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Color

Hex(323961)

Conversions

Conversions Part 1

Format	Color
Hex	323961
RGB	50, 57, 97
RGB Percent	20%, 22%, 38%
CMY	0.8039, 0.7765, 0.6196
CMYK	0.48, 0.41, 0.00, 0.62
HSL	231°, 32%, 29%
HSV	231°, 48%, 38%
XYZ	4.9362, 4.4674, 11.9114
YIQ	59.4670, -17.0120, 10.9560

Conversions

Conversions Part 2

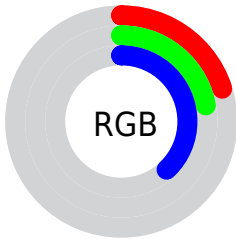
Format	Color
RYB	50, 56, 97
Decimal	3291489
CIELab	25.16, 9.13, -24.69
CIELCh	25, 26.322, 290.300
Yxy	4.4674, 0.2316, 0.2096
Android (android.graphics.Color)	4281481569 (0xFF323961)
YUV	59.4670, 18.5038, -8.3026
Hunter-Lab	21.1363, 4.6985, -18.6176

Details

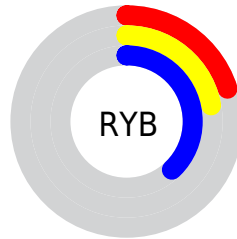
The Hex color **323961** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **615A32**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **636894**, and **020F32** is the 20% darker color. If you saturate the color by 10%, you get **283161**, and if you desaturate by 10%, it is **3C4161**.

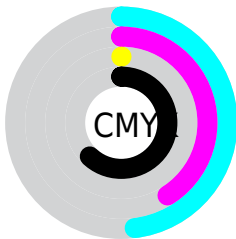
Distribution



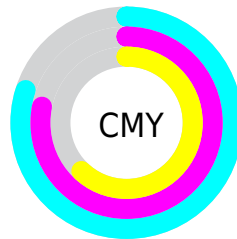
- Red (20%)
- Green (22%)
- Blue (38%)



- Red (20%)
- Yellow (22%)
- Blue (38%)



- Cyan (48%)
- Magenta (41%)
- Yellow (0%)
- Black (62%)



- Cyan (80%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323961 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 323961 by changing the saturation by 10% instead.

■ 323961

■ 323961

FFFFFF

■ 1A2449

■ 636894

■ 020F32

■ 7D81AF

■ 00021D

■ 979BCA

■ 000000

■ B2B6E6

■ CED1FF

■ EBEDFF

■ 323961

■ 323961

■ 283161

■ 3C4161

■ 1F2861

■ 454A61

■ 152061

■ 4F5261

■ 0B1861

■ 595A61

■ 021061

■ 626261

■ 000E61

■ 6C6B61

■ 767361

■ 807B61

■ 898361

Harmonies

Analogous

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



004063



323961



4E3155

Triad

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



323961



5A311E



004534

Complementary

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



323961



615A32

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.



224321



323961



4D3813

Square

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



323961



612B2F



3A3F14



004649

Rectangle

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



323961



592D4A



3A3F14



09452E

Sweetspot

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



323961



6A6D7D



32615A



343640



BFBFBF



404040

Same Dimension

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



323961



343F7D



423261



2C2C30



001170



0024F0

Inverse Universe

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



613239



7D343F



516132



302C2C



700011



F00024

Previews

White Background



This preview shows how the Hex color 323961 looks on a white background.

Color Contrast Check

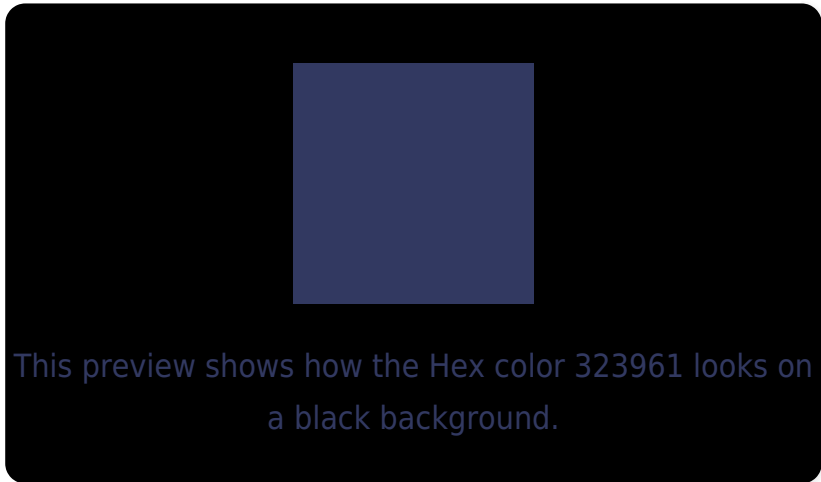
Large Text (above 18pt) WCAG AA ✓ Pass

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

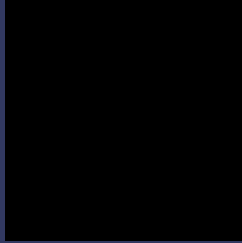
Any Text WCAG AA × Fail

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 323961 Background



This preview shows how black text looks on a background with the Hex color 323961.



This preview shows how white text looks on a background with the Hex color 323961.

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
323961

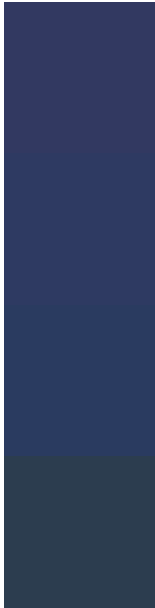
Protanopia
2C3A62

Deuteranopia
263C60



Tritanopia
293F44

Trichromacy



Original Color
323961

Protanomaly
2E3A62

Deuteranomaly
2A3B60

Tritanomaly
2C3D4F

Monochromacy



Original Color
323961

Achromatopsia
3B3B3B

Achromatomaly
383A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 323961 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 #323961 looks like.

```
.text, #text, p{  
    color:#323961  
}
```

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 #323961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323961
}
```

Border

The CSS property to change the border of an element to Hex 323961 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
#323961 }
```

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

```
.border{ border-color:#323961 }
```

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

Here you see how a box with a 4 pixel #323961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323961; -webkit-box-shadow:4px 4px  
4px 4px #323961; box-shadow:4px 4px 4px  
4px #323961 }
```

Background

The CSS property to change the background color of an element to Hex 323961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323961 }
```

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

```
.background{ background-color:#323961 }
```

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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