

Converting Colors

Hex(325461)

Have a look what the booklet for
Hex(325461) contains.

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Color

Hex(325461)

Conversions

Conversions Part 1

Format	Color
Hex	325461
RGB	50, 84, 97
RGB Percent	20%, 33%, 38%
CMY	0.8039, 0.6706, 0.6196
CMYK	0.48, 0.13, 0.00, 0.62
HSL	197°, 32%, 29%
HSV	197°, 48%, 38%
XYZ	6.6434, 7.8818, 12.4805
YIQ	75.3160, -24.4370, -3.1650

Conversions

Conversions Part 2

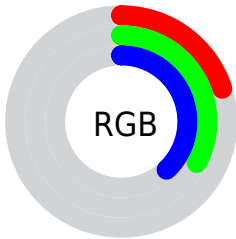
Format	Color
RYB	50, 70, 97
Decimal	3298401
CIELab	33.74, -8.42, -11.40
CIElCh	34, 14.171, 233.569
Yxy	7.8818, 0.2460, 0.2919
Android (android.graphics.Color)	4281488481 (0xFF325461)
YUV	75.3160, 10.6902, -22.2021
Hunter-Lab	28.0746, -6.8915, -6.7050

Details

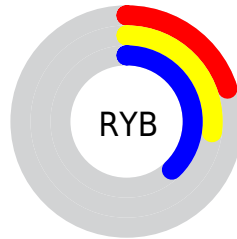
The Hex color **325461** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **613F32**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **638694**, and **002733** is the 20% darker color. If you saturate the color by 10%, you get **285161**, and if you desaturate by 10%, it is **3C5761**.

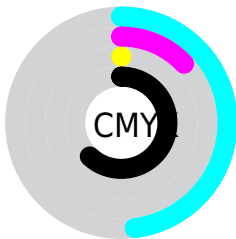
Distribution



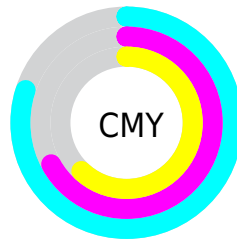
- Red (20%)
- Green (33%)
- Blue (38%)



- Red (20%)
- Yellow (27%)
- Blue (38%)



- Cyan (48%)
- Magenta (13%)
- Yellow (0%)
- Black (62%)



- Cyan (80%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 325461 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 325461 by changing the saturation by 10% instead.

■ 325461

■ 325461

FFFFFF

■ 193D49

■ 638694

■ 002733

■ 7DA0AE

■ 00131E

■ 98BBCA

■ 000001

■ B3D6E6

■ 000000

■ CFF3FF

■ EBFFFF

■ 325461

■ 325461

■ 285161

■ 3C5761

■ 1F4F61

■ 455961

■ 154C61

■ 4F5C61

■ 0B4961

■ 595F61

■ 024761

■ 626161

■ 004661

■ 6C6461

■ 766761

■ 806961

■ 896C61

Harmonies

Analogous

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



2F5658



325461



3E5165

Triad

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



325461



644752



4E513B

Complementary

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



325461



613F32

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.



5A4E39



325461



664847

Square

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



325461



5B4A5D



624A3E



415442

Rectangle

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



325461



494F65



624A3E



525039

Sweetspot

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



325461



6A787D



32613F



343D40



BFBFBF



404040

Same Dimension

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



325461



34697D



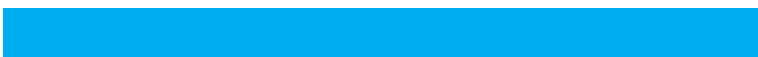
323D61



2C2F30



005170



00ADF0

Inverse Universe

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



613254



7D3469



615632



302C2F



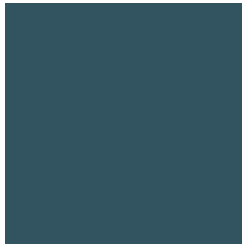
700051



F000AD

Previews

White Background



This preview shows how the Hex color 325461 looks on a white background.

Color Contrast Check

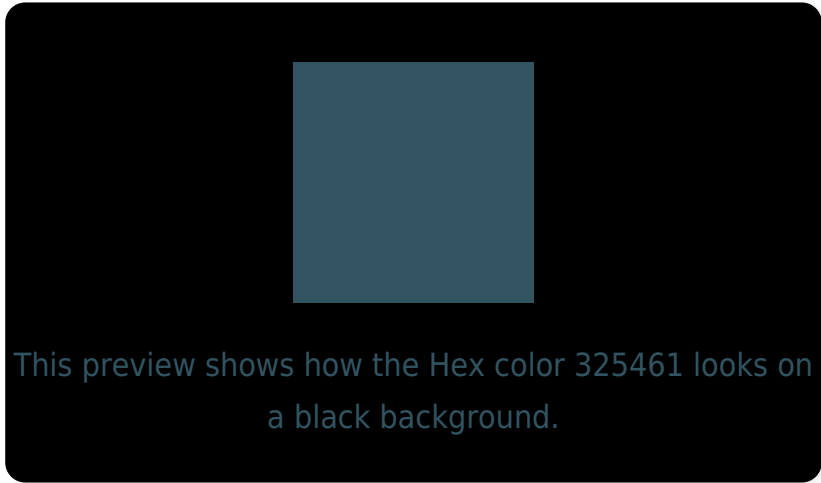
Large Text (above 18pt) WCAG AA ✓ Pass

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

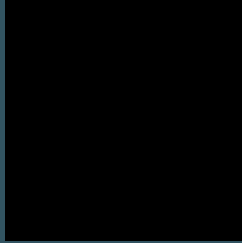
Any Text WCAG AA × Fail

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 325461 Background



This preview shows how black text looks on a background with the Hex color 325461.

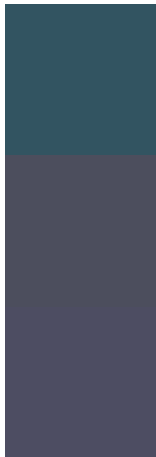


This preview shows how white text looks on a background with the Hex color 325461.

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](#).

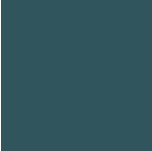
Dichromacy



Original Color
325461

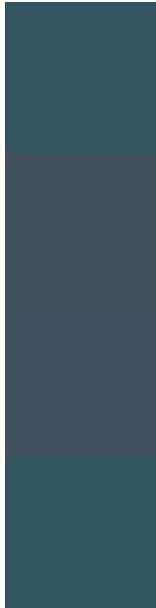
Protanopia
4C4E5D

Deuteranopia
4D4D62



Tritanopia
30555C

Trichromacy



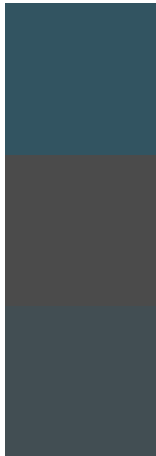
Original Color
325461

Protanomaly
43505E

Deuteranomaly
435062

Tritanomaly
31555E

Monochromacy



Original Color
325461

Achromatopsia
4B4B4B

Achromatomaly
424E53

CSS Examples

Text

The CSS property to change the color of the text to Hex 325461 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 #325461 looks like.

```
.text, #text, p{  
    color:#325461  
}
```

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 #325461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #325461
}
```

Border

The CSS property to change the border of an element to Hex 325461 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".

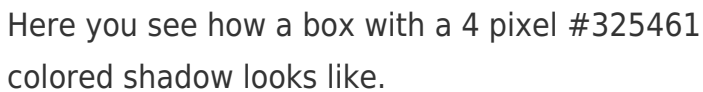
```
.border, #border, table{ border:4px solid
#325461 }
```

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

```
.border{ border-color:#325461 }
```

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

Here you see how a box with a 4 pixel #325461 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #325461; -webkit-box-shadow:4px 4px  
4px 4px #325461; box-shadow:4px 4px 4px  
4px #325461 }
```

Background

The CSS property to change the background color of an element to Hex 325461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#325461 }
```

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

```
.background{ background-color:#325461 }
```

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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