

Converting Colors

Hex(325880)

Have a look what the booklet for
Hex(325880) contains.

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Color

Hex(325880)

Conversions

Conversions Part 1

Format	Color
Hex	325880
RGB	50, 88, 128
RGB Percent	20%, 35%, 50%
CMY	0.8039, 0.6549, 0.4980
CMYK	0.61, 0.31, 0.00, 0.50
HSL	211°, 44%, 35%
HSV	211°, 61%, 50%
XYZ	8.7014, 9.2161, 21.7423
YIQ	81.1980, -35.4880, 4.3840

Conversions

Conversions Part 2

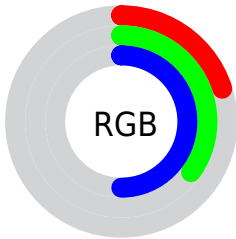
Format	Color
RYB	50, 76, 128
Decimal	3299456
CIELab	36.40, -0.50, -26.56
CIELCh	36, 26.564, 268.919
Yxy	9.2161, 0.2194, 0.2324
Android (android.graphics.Color)	4281489536 (0xFF325880)
YUV	81.1980, 23.0734, -27.3606
Hunter-Lab	30.3580, -1.9637, -21.2128

Details

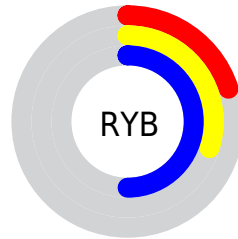
The Hex color **325880** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **805A32**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **678AB5**, and **002B4F** is the 20% darker color. If you saturate the color by 10%, you get **255180**, and if you desaturate by 10%, it is **3F5F80**.

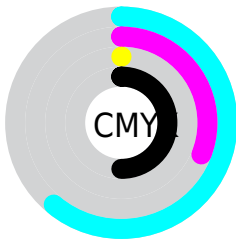
Distribution



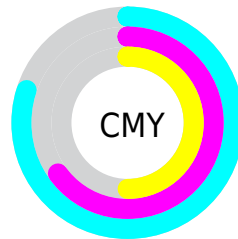
- Red (20%)
- Green (35%)
- Blue (50%)



- Red (20%)
- Yellow (30%)
- Blue (50%)



- Cyan (61%)
- Magenta (31%)
- Yellow (0%)
- Black (50%)



- Cyan (80%)
- Magenta (65%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 325880 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 325880 by changing the saturation by 10% instead.

■ 325880

■ 325880

FFFFFF

■ 144167

■ 678AB5

■ 002B4F

■ 82A4D1

■ 001737

■ 9DBFED

■ 000222

■ B9DBFF

■ 000008

■ D5F7FF

■ 000000

■ F2FFFF

■ 325880

■ 325880

■ 255180

■ 3F5F80

■ 184B80

■ 4C6580

■ 0C4480

■ 586C80

■ 003E80

■ 657280

■ 727980

■ 7F7F80

■ 8C8680

■ 988D80

■ A59380

Harmonies

Analogous

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



005E7A



325880



56507B

Triad

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



325880



7E4642



345F3F

Complementary

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



325880



805A32

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.



4E5A2F



325880



744D32

Square

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



325880



7D4457



64542A



0D6154

Rectangle

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



325880



684B72



64542A



3D5E39

Sweetspot

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



325880



8896A6



328059



424B54



D4D4D4



545454

Same Dimension

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



325880



2D68A6



323280



393C40



003E80



000000

Inverse Universe

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



803258



A62D68



808032



40393C



80003E



000000

Previews

White Background



This preview shows how the Hex color 325880 looks on a white background.

Color Contrast Check

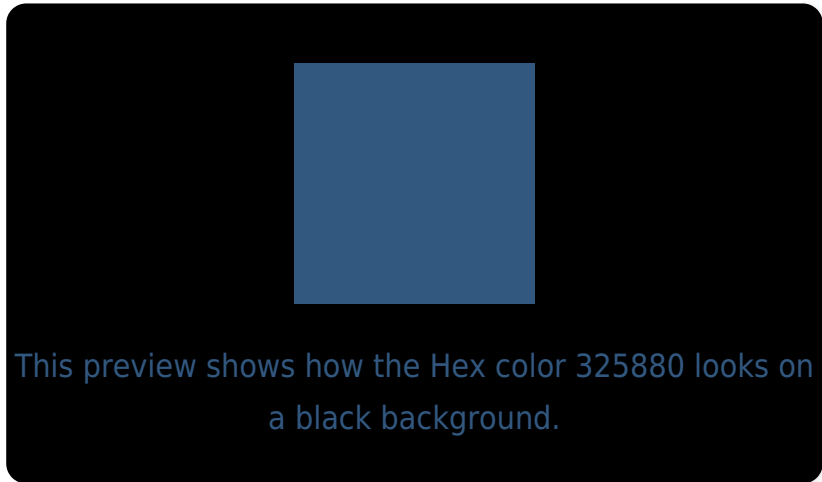
Large Text (above 18pt) WCAG AA ✓ Pass

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 325880 Background



This preview shows how black text looks on a background with the Hex color 325880.

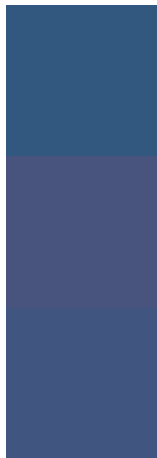


This preview shows how white text looks on a background with the Hex color 325880.

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
325880

Protanopia
48547D

Deuteranopia
415581



Tritanopia
255D65

Trichromacy



Original Color
325880

Protanomaly
40557E

Deuteranomaly
3C5681

Tritanomaly
2A5B6F

Monochromacy



Original Color
325880

Achromatopsia
515151

Achromatomaly
465462

CSS Examples

Text

The CSS property to change the color of the text to Hex 325880 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 #325880 looks like.

```
.text, #text, p{  
    color:#325880  
}
```

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 #325880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #325880
}
```

Border

The CSS property to change the border of an element to Hex 325880 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
#325880 }
```

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

```
.border{ border-color:#325880 }
```

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

Here you see how a box with a 4 pixel #325880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #325880; -webkit-box-shadow:4px 4px  
4px 4px #325880; box-shadow:4px 4px 4px  
4px #325880 }
```

Background

The CSS property to change the background color of an element to Hex 325880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#325880 }
```

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

```
.background{ background-color:#325880 }
```

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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