

Converting Colors

Hex(325F82)

Have a look what the booklet for
Hex(325F82) contains.

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Color

Hex(325F82)

Conversions

Conversions Part 1

Format	Color
Hex	325F82
RGB	50, 95, 130
RGB Percent	20%, 37%, 51%
CMY	0.8039, 0.6275, 0.4902
CMYK	0.62, 0.27, 0.00, 0.49
HSL	206°, 44%, 35%
HSV	206°, 62%, 51%
XYZ	9.4369, 10.4742, 22.6434
YIQ	85.5350, -38.0550, 1.3450

Conversions

Conversions Part 2

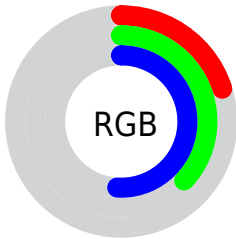
Format	Color
RYB	50, 79, 130
Decimal	3301250
CIELab	38.68, -4.17, -24.22
CIELCh	39, 24.572, 260.240
Yxy	10.4742, 0.2218, 0.2461
Android (android.graphics.Color)	4281491330 (0xFF325F82)
YUV	85.5350, 21.9212, -31.1642
Hunter-Lab	32.3639, -4.5888, -18.8276

Details

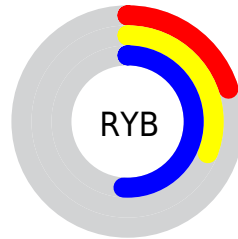
The Hex color **325F82** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **825532**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **6891B7**, and **003150** is the 20% darker color. If you saturate the color by 10%, you get **255982**, and if you desaturate by 10%, it is **3F6582**.

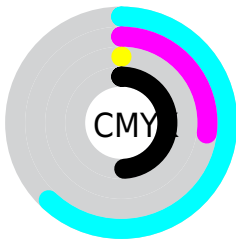
Distribution



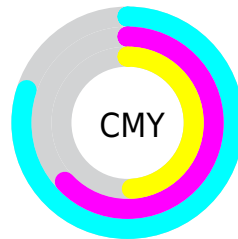
- Red (20%)
- Green (37%)
- Blue (51%)



- Red (20%)
- Yellow (31%)
- Blue (51%)



- Cyan (62%)
- Magenta (27%)
- Yellow (0%)
- Black (49%)



- Cyan (80%)
- Magenta (63%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 325F82 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 325F82 by changing the saturation by 10% instead.

■ 325F82

■ 325F82

FFFFFF

■ 134769

■ 6891B7

■ 003150

■ 82ACD3

■ 001C39

■ 9EC7EF

■ 000224

■ BAE3FF

■ 00000B

■ D6FFFF

■ 000000

■ F3FFFF

■ 325F82

■ 325F82

■ 255982

■ 3F6582

■ 185482

■ 4C6A82

■ 0B4E82

■ 597082

■ 004982

■ 667682

■ 737B82

■ 808182

■ 8D8782

■ 9A8C82

■ A79282

Harmonies

Analogous

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



0A6479



325F82



545880

Triad

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



325F82



824C4E



446341

Complementary

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



325F82



825532

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.



5B5E35



325F82



7C513D

Square

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



325F82



7E4C62



6E5834



296554

Rectangle

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



325F82



66537A



6E5834



4C613C

Sweetspot

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



325F82



8A9BA8



328255



424C54



D4D4D4



545454

Same Dimension

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



325F82



2C72A8



323782



393D40



004880



000000

Inverse Universe

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



82325F



A82C72



827D32



40393D



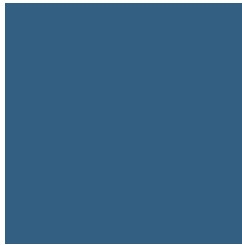
800048



000000

Previews

White Background



This preview shows how the Hex color 325F82 looks on a white background.

Color Contrast Check

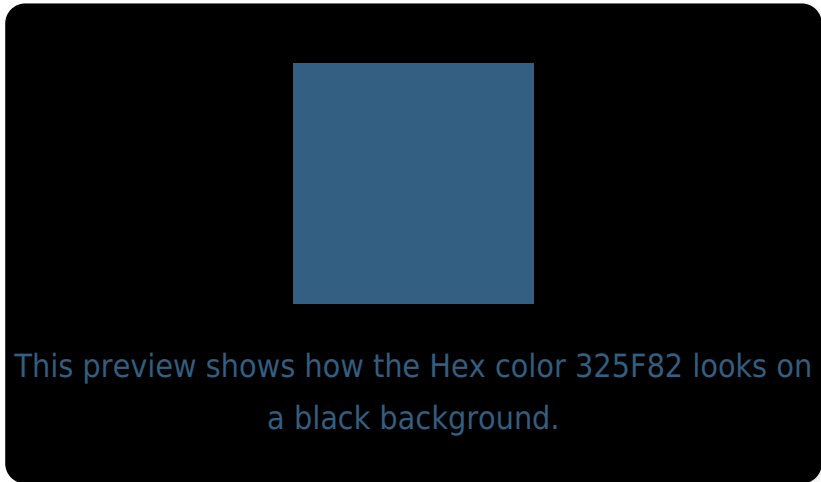
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

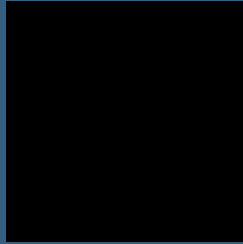
Any Text WCAG AA × Fail

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 325F82 Background



This preview shows how black text looks on a background with the Hex color 325F82.

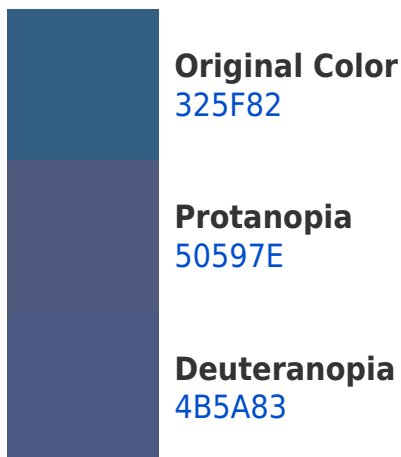


This preview shows how white text looks on a background with the Hex color 325F82.

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





Tritanopia
27636B

Trichromacy



Original Color
325F82

Protanomaly
455B7F

Deuteranomaly
425C83

Tritanomaly
2B6273

Monochromacy



Original Color
325F82

Achromatopsia
565656

Achromatomaly
495966

CSS Examples

Text

The CSS property to change the color of the text to Hex 325F82 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 #325F82 looks like.

```
.text, #text, p{  
    color:#325F82  
}
```

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 #325F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #325F82
}
```

Border

The CSS property to change the border of an element to Hex 325F82 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
#325F82 }
```

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

```
.border{ border-color:#325F82 }
```

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

Here you see how a box with a 4 pixel #325F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #325F82; -webkit-box-shadow:4px 4px  
4px 4px #325F82; box-shadow:4px 4px 4px  
4px #325F82 }
```

Background

The CSS property to change the background color of an element to Hex 325F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#325F82 }
```

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

```
.background{ background-color:#325F82 }
```

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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