

Converting Colors

Hex(325D6D)

Have a look what the booklet for
Hex(325D6D) contains.

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Color

Hex(325D6D)

Conversions

Conversions Part 1

Format	Color
Hex	325D6D
RGB	50, 93, 109
RGB Percent	20%, 36%, 43%
CMY	0.8039, 0.6353, 0.5725
CMYK	0.54, 0.15, 0.00, 0.57
HSL	196°, 37%, 31%
HSV	196°, 54%, 43%
XYZ	7.9901, 9.6109, 15.9020
YIQ	81.9670, -30.7640, -4.1400

Conversions

Conversions Part 2

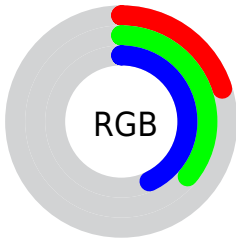
Format	Color
RYB	50, 75, 109
Decimal	3300717
CIELab	37.13, -10.00, -13.71
CIELCh	37, 16.970, 233.903
Yxy	9.6109, 0.2385, 0.2869
Android (android.graphics.Color)	4281490797 (0xFF325D6D)
YUV	81.9670, 13.3273, -28.0351
Hunter-Lab	31.0015, -8.2476, -8.7113

Details

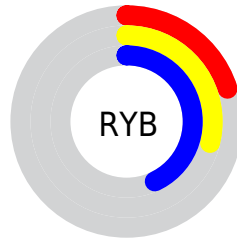
The Hex color **325D6D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6D4232**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **658FA1**, and **002F3D** is the 20% darker color. If you saturate the color by 10%, you get **275A6D**, and if you desaturate by 10%, it is **3D606D**.

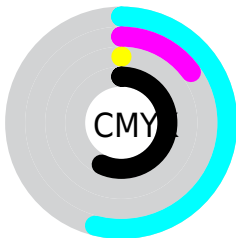
Distribution



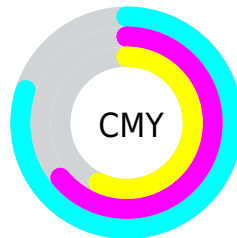
- Red (20%)
- Green (36%)
- Blue (43%)



- Red (20%)
- Yellow (29%)
- Blue (43%)



- Cyan (54%)
- Magenta (15%)
- Yellow (0%)
- Black (57%)



- Cyan (80%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 325D6D 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 325D6D by changing the saturation by 10% instead.

■ 325D6D

■ 325D6D

FFFFFF

■ 174555

■ 658FA1

■ 002F3D

■ 7FAABC

■ 001B28

■ 9AC5D7

■ 000113

■ B5E1F4

■ 000000

■ D2FEFF

■ EEEFFF

■ 325D6D

■ 325D6D

■ 275A6D

■ 3D606D

■ 1C576D

■ 48636D

■ 11546D

■ 53666D

■ 06516D

■ 5E696D

■ 004F6D

■ 696C6D

■ 736F6D

■ 7E726D

■ 89756D

■ 94786D

Harmonies

Analogous

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



2E5F62



325D6D



425972

Triad

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



325D6D



704E5B



565A3E

Complementary

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



325D6D



6D4232

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.



64563C



325D6D



734E4D

Square

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



325D6D



665068



6E5142



465D47

Rectangle

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



325D6D



4F5672



6E5142



5B593D

Sweetspot

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



325D6D



78898F



326D42



3A4447



C7C7C7



474747

Same Dimension

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



325D6D



32768F



32406D



303436



005575



00B2F5

Inverse Universe

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



6D325D



8F3276



6D5F32



363034



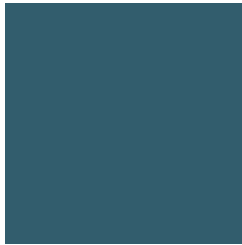
750055



F500B2

Previews

White Background



This preview shows how the Hex color 325D6D looks on a white background.

Color Contrast Check

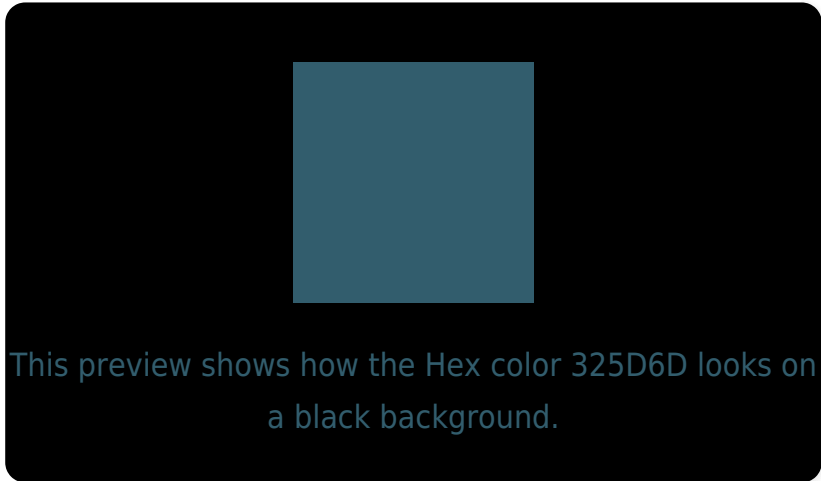
Large Text (above 18pt) WCAG AA ✓ Pass

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

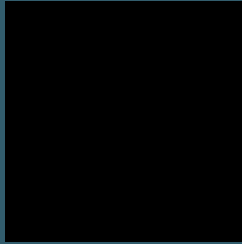
Any Text WCAG AA × Fail

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 325D6D Background



This preview shows how black text looks on a background with the Hex color 325D6D.

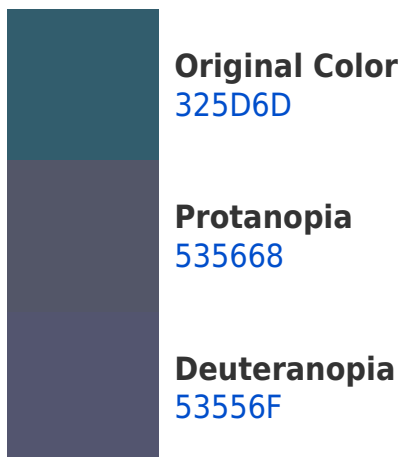



This preview shows how white text looks on a background with the Hex color 325D6D.

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](#).

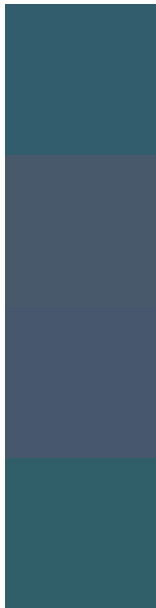
Dichromacy





Tritanopia
2F5E66

Trichromacy



Original Color
325D6D

Protanomaly
47596A

Deuteranomaly
47586E

Tritanomaly
305E69

Monochromacy



Original Color
325D6D

Achromatopsia
525252

Achromatomaly
46565C

CSS Examples

Text

The CSS property to change the color of the text to Hex 325D6D 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 #325D6D looks like.

```
.text, #text, p{  
    color:#325D6D  
}
```

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 #325D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #325D6D
}
```

Border

The CSS property to change the border of an element to Hex 325D6D 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
#325D6D }
```

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

```
.border{ border-color:#325D6D }
```

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

Here you see how a box with a 4 pixel #325D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #325D6D; -webkit-box-shadow:4px 4px  
4px 4px #325D6D; box-shadow:4px 4px 4px  
4px #325D6D }
```

Background

The CSS property to change the background color of an element to Hex 325D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#325D6D }
```

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

```
.background{ background-color:#325D6D }
```

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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