

Converting Colors

Hex(325126)

Have a look what the booklet for
Hex(325126) contains.

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Color

Hex(325126)

Conversions

Conversions Part 1

Format	Color
Hex	325126
RGB	50, 81, 38
RGB Percent	20%, 32%, 15%
CMY	0.8039, 0.6824, 0.8510
CMYK	0.38, 0.00, 0.53, 0.68
HSL	103°, 36%, 23%
HSV	103°, 53%, 32%
XYZ	4.6077, 6.7029, 2.8847
YIQ	66.8290, -4.6730, -19.9450

Conversions

Conversions Part 2

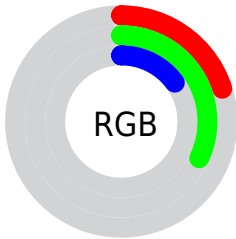
Format	Color
RYB	38, 81, 69
Decimal	3297574
CIELab	31.12, -20.79, 21.62
CIELCh	31, 29.997, 133.883
Yxy	6.7029, 0.3246, 0.4722
Android (android.graphics.Color)	4281487654 (0xFF325126)
YUV	66.8290, -14.2127, -14.7590
Hunter-Lab	25.8900, -13.5396, 11.5169

Details

The Hex color **325126** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **452651**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **628354**, and **062400** is the 20% darker color. If you saturate the color by 10%, you get **2C511E**, and if you desaturate by 10%, it is **38512E**.

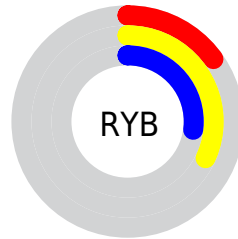
Distribution



Red (20%)

Green (32%)

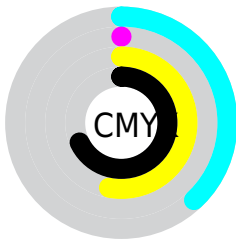
Blue (15%)



Red (15%)

Yellow (32%)

Blue (27%)

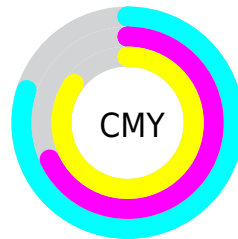


Cyan (38%)

Magenta (0%)

Yellow (53%)

Black (68%)



Cyan (80%)

Magenta (68%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 325126 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 325126 by changing the saturation by 10% instead.



325126



325126

FFFFFF



1B3A11



628354



062400



7C9D6D



000800



96B886



000000



B1D3A0



CDF0BB



E9FFD7



FFFFFF4



325126



325126

■ 2C511E

■ 38512E

■ 265116

■ 3E5136

■ 20510E

■ 44513E

■ 1B5106

■ 495146

■ 175100

■ 4F514E

■ 555157

■ 5B515F

■ 615167

■ 67516F

Harmonies

Analogous

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



4C4B19



325126



04543B

Triad

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



325126



004F76



75353F

Complementary

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



325126



452651

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.



6E3757



325126



344877

Square

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



325126



005469



593F6B



703B2A

Rectangle

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



325126



00554C



593F6B



743547

Sweetspot

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



325126



5C6958



514526



2E362B



B5B5B5



363636

Same Dimension

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



325126



386926



26512F



262925



1D6900



41E800

Inverse Universe

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



452651



562669



512648



282529



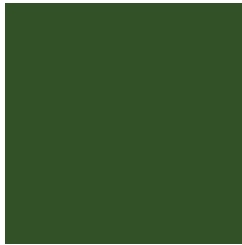
4B0069



A700E8

Previews

White Background



This preview shows how the Hex color 325126 looks on a white background.

Color Contrast Check

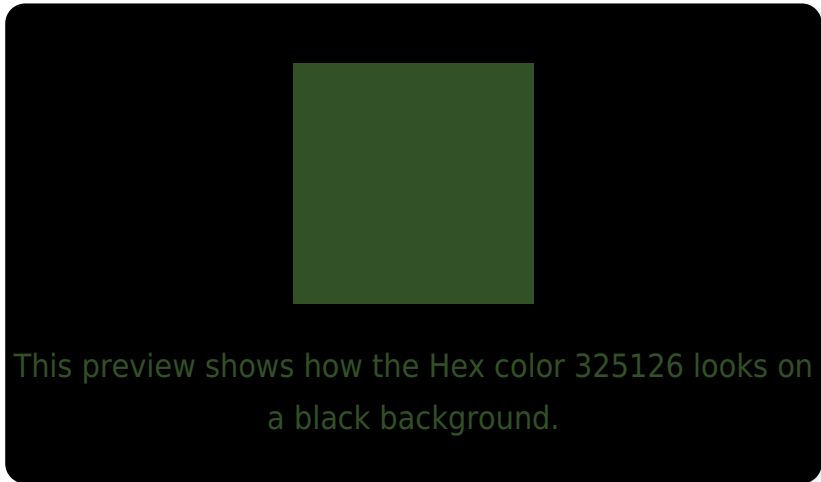
Large Text (above 18pt) WCAG AA ✓ Pass

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

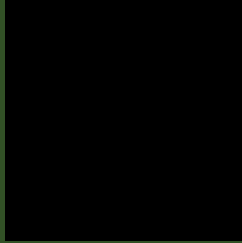
Any Text WCAG AA × Fail

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 325126 Background



This preview shows how black text looks on a background with the Hex color 325126.



This preview shows how white text looks on a background with the Hex color 325126.

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
325126

Protanopia
514923

Deuteranopia
594629

Trichromacy



Original Color

325126

Protanomaly

464C24

Deuteranomaly

4B4A28

Tritanomaly

374E42

Monochromacy



Original Color

325126

Achromatopsia

434343

Achromatomaly

3D4838

CSS Examples

Text

The CSS property to change the color of the text to Hex 325126 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 #325126 looks like.

```
.text, #text, p{  
    color:#325126  
}
```

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 #325126 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #325126
}
```

Border

The CSS property to change the border of an element to Hex 325126 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
#325126 }
```

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

```
.border{ border-color:#325126 }
```

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

Here you see how a box with a 4 pixel #325126 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #325126; -webkit-box-shadow:4px 4px  
4px 4px #325126; box-shadow:4px 4px 4px  
4px #325126 }
```

Background

The CSS property to change the background color of an element to Hex 325126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#325126 }
```

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

```
.background{ background-color:#325126 }
```

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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