

Converting Colors

Hex(325B00)

Have a look what the booklet for
Hex(325B00) contains.

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Color

Hex(325B00)

Conversions

Conversions Part 1

Format	Color
Hex	325B00
RGB	50, 91, 0
RGB Percent	20%, 36%, 0%
CMY	0.8039, 0.6431, 1.0000
CMYK	0.45, 0.00, 1.00, 0.64
HSL	87°, 100%, 18%
HSV	87°, 100%, 36%
XYZ	5.0565, 8.1603, 1.3086
YIQ	68.3670, 4.7750, -36.9930

Conversions

Conversions Part 2

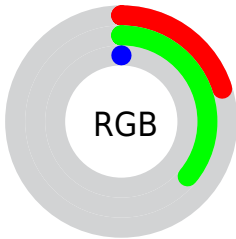
Format	Color
RYB	0, 91, 41
Decimal	3300096
CIELab	34.31, -28.82, 40.94
CIELCh	34, 50.066, 125.148
Yxy	8.1603, 0.3481, 0.5618
Android (android.graphics.Color)	4281490176 (0xFF325B00)
YUV	68.3670, -33.7049, -16.1079
Hunter-Lab	28.5662, -18.3947, 17.2803

Details

The Hex color **325B00** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **29005B**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **658E37**, and **002C00** is the 20% darker color. If you saturate the color by 10%, you get **325B00**, and if you desaturate by 10%, it is **365B09**.

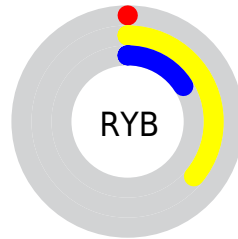
Distribution



Red (20%)

Green (36%)

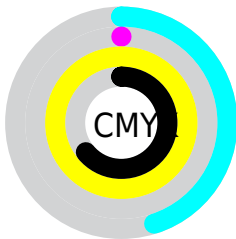
Blue (0%)



Red (0%)

Yellow (36%)

Blue (16%)

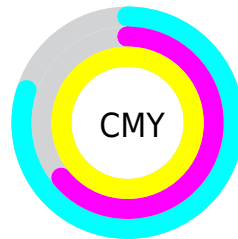


Cyan (45%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (80%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 325B00 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 325B00 by changing the saturation by 10% instead.

 325B00

 325B00

 FFFFF2

 1A4300

 658E37

 002C00

 80A850

 001800

 9BC369

 000000

 B6E083

 D3FC9E

 EFFF9B

 FFFF9B

 325B00

 365B09

 3A5B12

 3E5B1B

 425B24

 475B2E

 4B5B37

 4F5B40

 535B49

 575B52

Harmonies

Analogous

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



5C5100



325B00



00602D

Triad

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



325B00



005E99



96224C

Complementary

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



325B00



29005B

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.



852E73



325B00



0053A1

Square

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



325B00



00627E



594392



912F25

Rectangle

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



325B00



006249



594392



932459

Sweetspot

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



325B00



657552



5B2900



313B26



BABABA



3B3B3B

Same Dimension

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



325B00



407500



055B00



2C2E29



3C6E00



82ED00

Inverse Universe

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



29005B



350075



56005B



2B292E



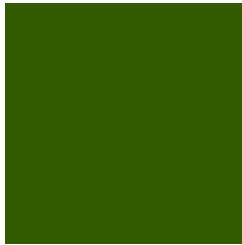
31006E



6B00ED

Previews

White Background



This preview shows how the Hex color 325B00 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

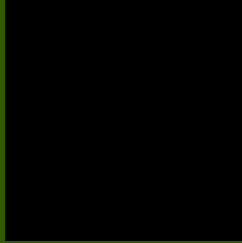
Any Text WCAG AA × Fail

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 325B00 Background



This preview shows how black text looks on a background with the Hex color 325B00.



This preview shows how white text looks on a background with the Hex color 325B00.

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
325B00

Protanopia
5B5100

Deuteranopia
654C12



Tritanopia
3D555B

Trichromacy



Original Color
325B00

Protanomaly
4C5500

Deuteranomaly
52510B

Tritanomaly
39573A

Monochromacy



Original Color
325B00

Achromatopsia
444444

Achromatomaly
3D4C2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 325B00 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 #325B00 looks like.

```
.text, #text, p{  
    color:#325B00  
}
```

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 #325B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #325B00
}
```

Border

The CSS property to change the border of an element to Hex 325B00 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".

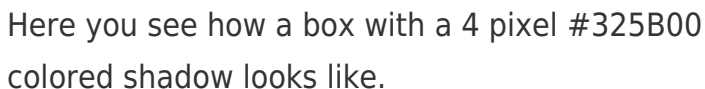
```
.border, #border, table{ border:4px solid
#325B00 }
```

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

```
.border{ border-color:#325B00 }
```

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

Here you see how a box with a 4 pixel #325B00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #325B00; -webkit-box-shadow:4px 4px  
4px 4px #325B00; box-shadow:4px 4px 4px  
4px #325B00 }
```

Background

The CSS property to change the background color of an element to Hex 325B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#325B00 }
```

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

```
.background{ background-color:#325B00 }
```

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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