

Converting Colors

Hex(323510)

Have a look what the booklet for
Hex(323510) contains.

Hex(323510)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(323510)

Conversions

Conversions Part 1

Format	Color
Hex	323510
RGB	50, 53, 16
RGB Percent	20%, 21%, 6%
CMY	0.8039, 0.7922, 0.9373
CMYK	0.06, 0.00, 0.70, 0.79
HSL	65°, 54%, 14%
HSV	65°, 70%, 21%
XYZ	2.6820, 3.2617, 0.9784
YIQ	47.8850, 10.0890, -12.1430

Conversions

Conversions Part 2

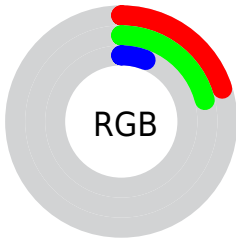
Format	Color
R_{YB}	16, 53, 19
Decimal	3290384
CIE Lab	21.06, -7.53, 22.32
CIE LCh	21, 23.558, 108.646
Yxy	3.2617, 0.3875, 0.4712
Android (android.graphics.Color)	4281480464 (0xFF323510)
YUV	47.8850, -15.7193, 1.8549
Hunter-Lab	18.0602, -5.0974, 9.4301

Details

The Hex color **323510** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **131035**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **62633C**, and **000700** is the 20% darker color. If you saturate the color by 10%, you get **32350B**, and if you desaturate by 10%, it is **323515**.

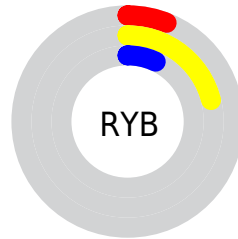
Distribution



 Red (20%)

 Green (21%)

 Blue (6%)




 Red (6%)

 Yellow (21%)

 Blue (7%)

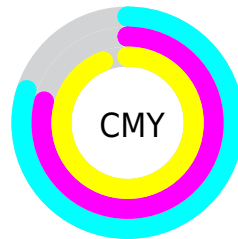


 Cyan (6%)

 Magenta (0%)

 Yellow (70%)

 Black (79%)



 Cyan (80%)

 Magenta (79%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 323510 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 323510 by changing the saturation by 10% instead.

 323510

 323510

 FFFFF3

 1D2000

 62633C

 000700

 7B7C53

 000000

 95966C

 B0B185

 CCCC9F

 E8E8BA

 FFFFD6

 323510

 323510

■ 32350B

■ 323515

■ 313505

■ 33351B

■ 313500

■ 333520

■ 343525

■ 34352B

■ 353530

■ 353535

■ 35353A

■ 363540

Harmonies

Analogous

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



422F10



323510



1E391B

Triad

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



323510



003A4C



4F243A

Complementary

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



323510



131035

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.



412A4A



323510



003654

Square

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



323510



003B3D



293153



532428

Rectangle

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



323510



093A25



293153



4C2640

Sweetspot

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



323510



444536



351210



23241B



A3A3A3



242424

Same Dimension

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



323510



40450B



203510



191A17



525900



C7D900

Inverse Universe

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



131035



100B45



251035



17171A



070059



1200D9

Previews

White Background



This preview shows how the Hex color 323510 looks on a white background.

Color Contrast Check

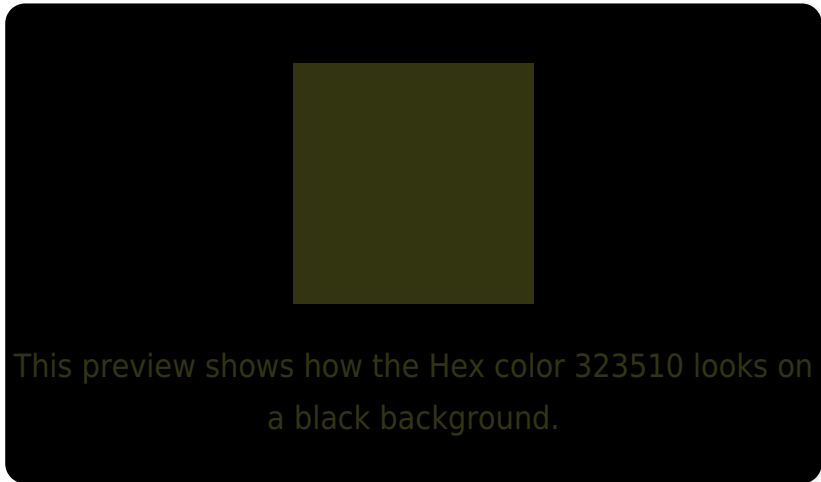
Large Text (above 18pt) WCAG AA ✓ Pass

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

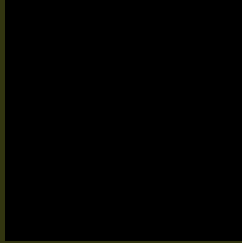
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

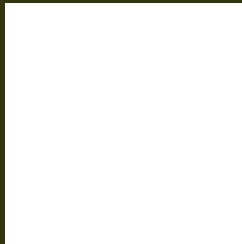
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 323510 Background



This preview shows how black text looks on a background with the Hex color 323510.

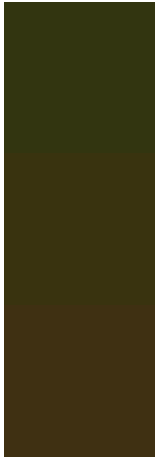


This preview shows how white text looks on a background with the Hex color 323510.

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
323510

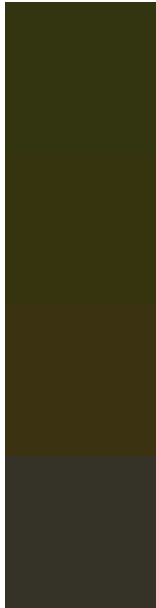
Protanopia
39330F

Deuteranopia
3F3012



Tritanopia
363135

Trichromacy



Original Color
323510

Protanomaly
36340F

Deuteranomaly
3A3211

Tritanomaly
353228

Monochromacy



Original Color
323510

Achromatopsia
303030

Achromatomaly
313224

CSS Examples

Text

The CSS property to change the color of the text to Hex 323510 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 #323510 looks like.

```
.text, #text, p{  
    color:#323510  
}
```

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 #323510 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #323510
}
```

Border

The CSS property to change the border of an element to Hex 323510 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
#323510 }
```

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

```
.border{ border-color:#323510 }
```

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

Here you see how a box with a 4 pixel #323510 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #323510; -webkit-box-shadow:4px 4px  
4px 4px #323510; box-shadow:4px 4px 4px  
4px #323510 }
```

Background

The CSS property to change the background color of an element to Hex 323510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#323510 }
```

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

```
.background{ background-color:#323510 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor