

Converting Colors

Hex(327632)

Have a look what the booklet for
Hex(327632) contains.

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Color

Hex(327632)

Conversions

Conversions Part 1

Format	Color
Hex	327632
RGB	50, 118, 50
RGB Percent	20%, 46%, 20%
CMY	0.8039, 0.5373, 0.8039
CMYK	0.58, 0.00, 0.58, 0.54
HSL	120°, 40%, 33%
HSV	120°, 58%, 46%
XYZ	8.3695, 13.8653, 5.2528
YIQ	89.9160, -18.7000, -35.5640

Conversions

Conversions Part 2

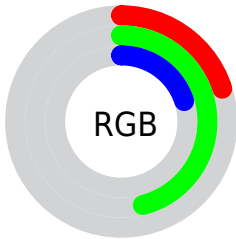
Format	Color
RYB	50, 118, 118
Decimal	3307058
CIELab	44.04, -36.34, 30.71
CIELCh	44, 47.580, 139.803
Yxy	13.8653, 0.3045, 0.5044
Android (android.graphics.Color)	4281497138 (0xFF327632)
YUV	89.9160, -19.6786, -35.0063
Hunter-Lab	37.2361, -25.0418, 17.7014

Details

The Hex color **327632** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **763276**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **67AB62**, and **004502** is the 20% darker color. If you saturate the color by 10%, you get **267626**, and if you desaturate by 10%, it is **3E763E**.

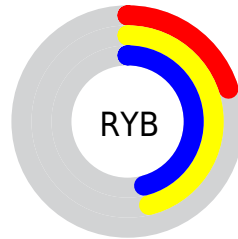
Distribution



Red (20%)

Green (46%)

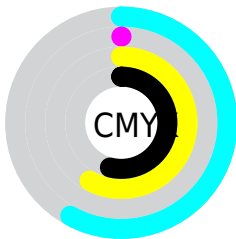
Blue (20%)



Red (20%)

Yellow (46%)

Blue (46%)

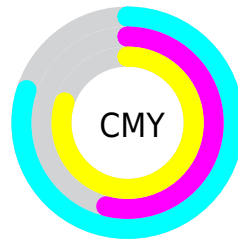


Cyan (58%)

Magenta (0%)

Yellow (58%)

Black (54%)



Cyan (80%)

Magenta (54%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 327632 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 327632 by changing the saturation by 10% instead.

 327632

 327632

FFFFFF

 145D1B

 67AB62

 004502

 82C67C

 002E00

 9DE396

 001700

 B9FFB1

 000000

 D5FFCD

 F2FFE9

 327632

 327632

 267626

 3E763E

■ 1A761A

■ 4A764A

■ 0F760F

■ 557655

■ 037603

■ 617661

■ 007600

■ 6D766D

■ 797679

■ 857685

■ 907690

■ 9C769C

Harmonies

Analogous

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



636E14



327632



007A59

Triad

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



327632



0071B6



AF4450

Complementary

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



327632



763276

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.



A94477



327632



4F63B3

Square

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



327632



0078A4



8B529C



A3512C

Rectangle

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



327632



007B74



8B529C



B0425D

Sweetspot

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



327632



7F997F



767632



3D4D3D



CCCCCC



4D4D4D

Same Dimension

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



327632



2F992F



327654



353B35



007A00



00FA00

Inverse Universe

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



763276



992F99



763254



3B353B



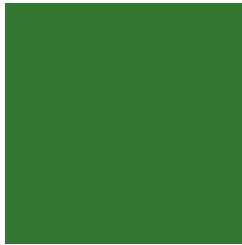
7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 327632 looks on a white background.

Color Contrast Check

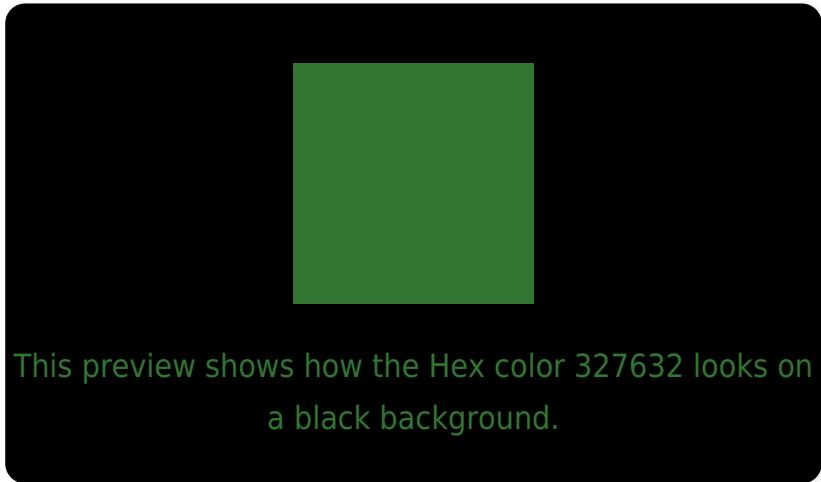
Large Text (above 18pt) WCAG AA ✓ Pass

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

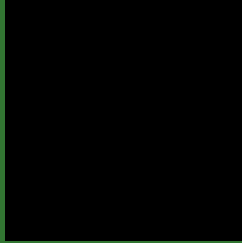
Any Text WCAG AA × Fail

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 327632 Background



This preview shows how black text looks on a background with the Hex color 327632.



This preview shows how white text looks on a background with the Hex color 327632.

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
327632

Protanopia
73682E

Deuteranopia
7F6337



Tritanopia
426F78

Trichromacy



Original Color
327632

Protanomaly
5B6D2F

Deuteranomaly
636A35

Tritanomaly
3C725F

Monochromacy



Original Color
327632

Achromatopsia
5A5A5A

Achromatomaly
4B644B

CSS Examples

Text

The CSS property to change the color of the text to Hex 327632 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 #327632 looks like.

```
.text, #text, p{  
    color:#327632  
}
```

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 #327632 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #327632
}
```

Border

The CSS property to change the border of an element to Hex 327632 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
#327632 }
```

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

```
.border{ border-color:#327632 }
```

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

Here you see how a box with a 4 pixel #327632 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #327632; -webkit-box-shadow:4px 4px  
4px 4px #327632; box-shadow:4px 4px 4px  
4px #327632 }
```

Background

The CSS property to change the background color of an element to Hex 327632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#327632 }
```

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

```
.background{ background-color:#327632 }
```

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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