

Converting Colors

Hex(326332)

Have a look what the booklet for
Hex(326332) contains.

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Color

Hex(326332)

Conversions

Conversions Part 1

Format	Color
Hex	326332
RGB	50, 99, 50
RGB Percent	20%, 39%, 20%
CMY	0.8039, 0.6118, 0.8039
CMYK	0.49, 0.00, 0.49, 0.61
HSL	120°, 33%, 29%
HSV	120°, 49%, 39%
XYZ	6.3530, 9.8321, 4.5806
YIQ	78.7630, -13.4750, -25.6270

Conversions

Conversions Part 2

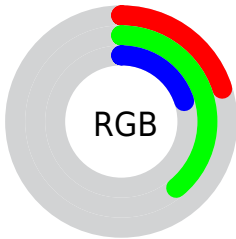
Format	Color
RYB	50, 99, 99
Decimal	3302194
CIELab	37.54, -27.86, 22.75
CIELCh	38, 35.967, 140.762
Yxy	9.8321, 0.3059, 0.4735
Android (android.graphics.Color)	4281492274 (0xFF326332)
YUV	78.7630, -14.1802, -25.2252
Hunter-Lab	31.3561, -18.7080, 13.2881




Details

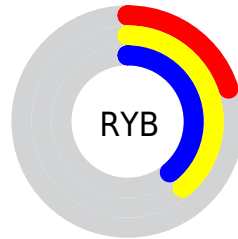
The Hex color **326332** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **633263**, and the grayscale version is **4F4F4F**.




A 20% lighter version of the original color is **649661**, and **003404** is the 20% darker color. If you saturate the color by 10%, you get **286328**, and if you desaturate by 10%, it is **3C633C**.

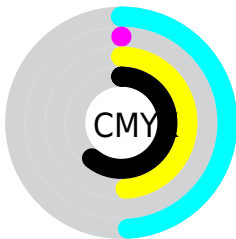
Distribution







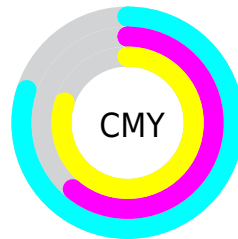
-  Red (20%)
-  Green (39%)
-  Blue (20%)






-  Red (20%)
-  Yellow (39%)
-  Blue (39%)



-  Cyan (49%)
-  Magenta (0%)
-  Yellow (49%)
-  Black (61%)



-  Cyan (80%)
-  Magenta (61%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 326332 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 326332 by changing the saturation by 10% instead.

 326332

 326332

FFFFFF

 194B1C

 649661

 003404

 7EB17A

 002000

 99CD94

 000000

 B4E9AF

 D0FFCB

 ECFE7

 326332

 326332

 286328

 3C633C

■ 1E631E

■ 466346

■ 146314

■ 506350

■ 0A630A

■ 5A635A

■ 016301

■ 646364

■ 006300

■ 6D636D

■ 776377

■ 816381

■ 8B638B

Harmonies

Analogous

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



555D1F



326332



00664E

Triad

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



326332



005E91



8E4045

Complementary

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



326332



633263

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.



894063



326332



4A548F

Square

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



326332



006485



73487D



84492C

Rectangle

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



326332



006762



73487D



8E3F4F

Sweetspot

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



326332



6C806C



636332



344034



BFBFBF



404040

Same Dimension

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



326332



348034



32634B



2C302C



007000



00F000

Inverse Universe

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



633263



803480



63324B



302C30



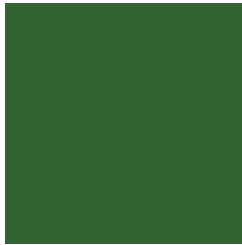
700070



F000F0

Previews

White Background



This preview shows how the Hex color 326332 looks on a white background.

Color Contrast Check

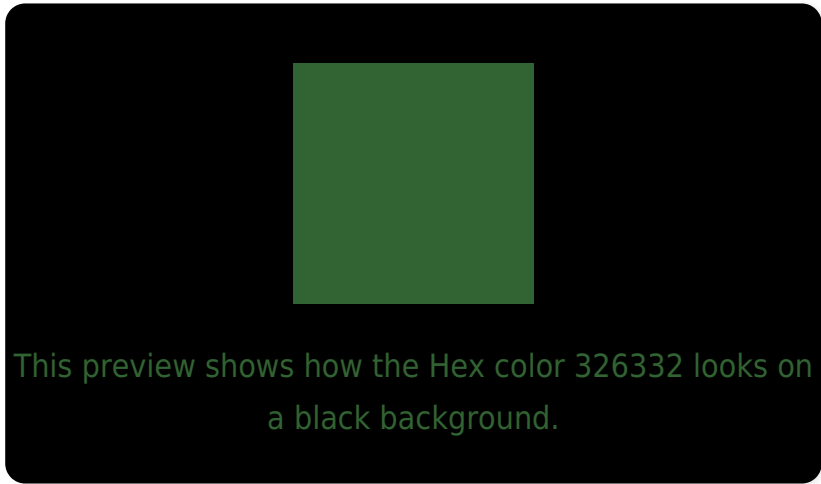
Large Text (above 18pt) WCAG AA ✓ Pass

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

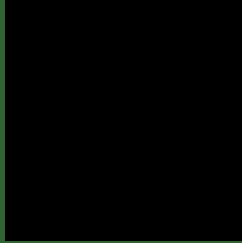
Any Text WCAG AA × Fail

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 326332 Background



This preview shows how black text looks on a background with the Hex color 326332.



This preview shows how white text looks on a background with the Hex color 326332.

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
326332

Protanopia
61582E

Deuteranopia
6B5436

Trichromacy



Original Color
326332

Protanomaly
505C2F

Deuteranomaly
565935

Tritanomaly
395F52

Monochromacy



Original Color
326332

Achromatopsia
4F4F4F

Achromatomaly
445644

CSS Examples

Text

The CSS property to change the color of the text to Hex 326332 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 #326332 looks like.

```
.text, #text, p{  
    color:#326332  
}
```

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 #326332 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #326332
}
```

Border

The CSS property to change the border of an element to Hex 326332 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
#326332 }
```

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

```
.border{ border-color:#326332 }
```

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

Here you see how a box with a 4 pixel #326332 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #326332; -webkit-box-shadow:4px 4px  
4px 4px #326332; box-shadow:4px 4px 4px  
4px #326332 }
```

Background

The CSS property to change the background color of an element to Hex 326332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#326332 }
```

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

```
.background{ background-color:#326332 }
```

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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