

Converting Colors

Hex(326752)

Have a look what the booklet for
Hex(326752) contains.

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Color

Hex(326752)

Conversions

Conversions Part 1

Format	Color
Hex	326752
RGB	50, 103, 82
RGB Percent	20%, 40%, 32%
CMY	0.8039, 0.5961, 0.6784
CMYK	0.51, 0.00, 0.20, 0.60
HSL	156°, 35%, 30%
HSV	156°, 51%, 40%
XYZ	7.6886, 10.9878, 9.6983
YIQ	84.7590, -24.8470, -17.7670

Conversions

Conversions Part 2

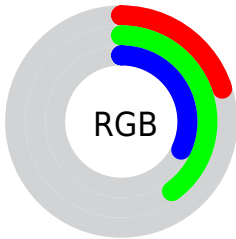
Format	Color
RYB	50, 83, 103
Decimal	3303250
CIELab	39.56, -23.24, 6.47
CIElCh	40, 24.125, 164.433
Yxy	10.9878, 0.2710, 0.3872
Android (android.graphics.Color)	4281493330 (0xFF326752)
YUV	84.7590, -1.3602, -30.4836
Hunter-Lab	33.1479, -16.6057, 5.8567

Details

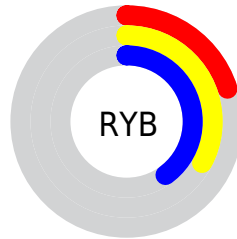
The Hex color **326752** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **673247**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **649A83**, and **003725** is the 20% darker color. If you saturate the color by 10%, you get **28674E**, and if you desaturate by 10%, it is **3C6756**.

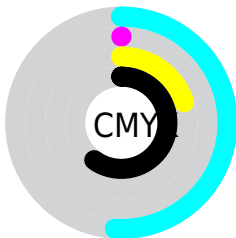
Distribution



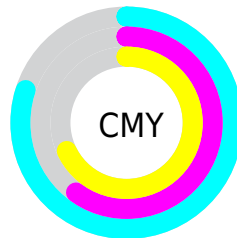
- Red (20%)
- Green (40%)
- Blue (32%)



- Red (20%)
- Yellow (33%)
- Blue (40%)



- Cyan (51%)
- Magenta (0%)
- Yellow (20%)
- Black (60%)



- Cyan (80%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 326752 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 326752 by changing the saturation by 10% instead.

 326752

 326752

FFFFFF

 184F3B

 649A83

 003725

 7EB59D

 002211

 99D1B8

 000000

 B4EED4

 D0FFF0

 EDFFFF

 326752

 326752

 28674E

 3C6756

■ 1D674A

■ 47675A

■ 136746

■ 51675E

■ 096742

■ 5B6762

■ 00673E

■ 666766

■ 70676A

■ 7A676F

■ 846773

■ 8F6777

Harmonies

Analogous

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



4B6440



326752



166866

Triad

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



326752



505C83



805243

Complementary

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



326752



673247

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.



844E54



326752



6B5579

Square

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



326752



2F6283



7D4F68



735837

Rectangle

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



326752



0A6773



7D4F68



825048

Sweetspot

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



326752



73877F



476732



384540



C4C4C4



454545

Same Dimension

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



326752



338766



326267



2E3331



007345



00F292

Inverse Universe

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



673247



873355



673732



332E30



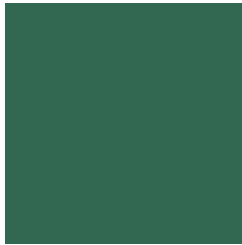
73002D



F20060

Previews

White Background



This preview shows how the Hex color 326752 looks on a white background.

Color Contrast Check

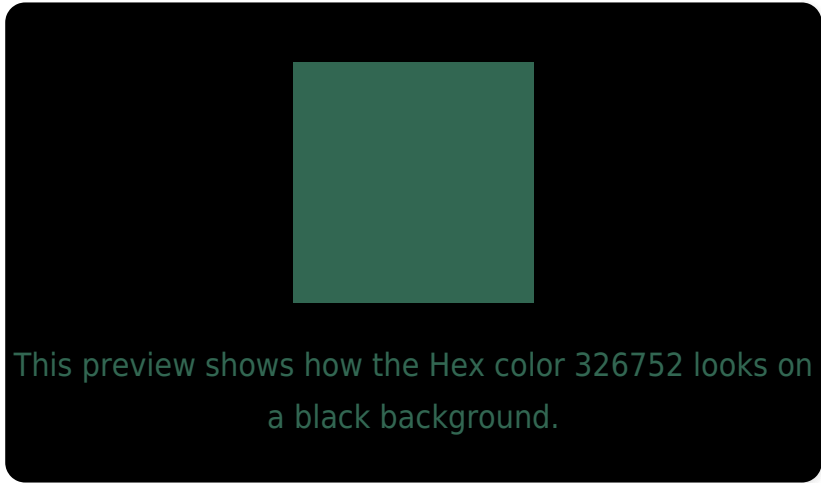
Large Text (above 18pt) WCAG AA ✓ Pass

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

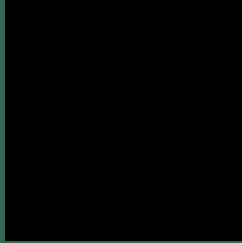
Any Text WCAG AA × Fail

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 326752 Background



This preview shows how black text looks on a background with the Hex color 326752.



This preview shows how white text looks on a background with the Hex color 326752.

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
326752

Protanopia
625D4D

Deuteranopia
695955



Tritanopia
39646C

Trichromacy



Original Color
326752

Protanomaly
51614F

Deuteranomaly
555E54

Tritanomaly
366563

Monochromacy



Original Color
326752

Achromatopsia
555555

Achromatomaly
485C54

CSS Examples

Text

The CSS property to change the color of the text to Hex 326752 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 #326752 looks like.

```
.text, #text, p{  
    color:#326752  
}
```

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 #326752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #326752
}
```

Border

The CSS property to change the border of an element to Hex 326752 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
#326752 }
```

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

```
.border{ border-color:#326752 }
```

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

Here you see how a box with a 4 pixel #326752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #326752; -webkit-box-shadow:4px 4px  
4px 4px #326752; box-shadow:4px 4px 4px  
4px #326752 }
```

Background

The CSS property to change the background color of an element to Hex 326752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#326752 }
```

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

```
.background{ background-color:#326752 }
```

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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