

Converting Colors

Hex(326248)

Have a look what the booklet for
Hex(326248) contains.

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Color

Hex(326248)

Conversions

Conversions Part 1

Format	Color
Hex	326248
RGB	50, 98, 72
RGB Percent	20%, 38%, 28%
CMY	0.8039, 0.6157, 0.7176
CMYK	0.49, 0.00, 0.27, 0.62
HSL	147°, 32%, 29%
HSV	147°, 49%, 38%
XYZ	6.8528, 9.8814, 7.6770
YIQ	80.6840, -20.2620, -18.2620

Conversions

Conversions Part 2

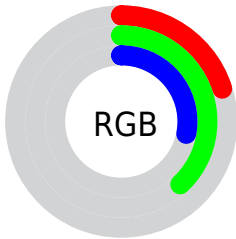
Format	Color
R_{YB}	50, 83, 98
Decimal	3301960
CIE _{Lab}	37.63, -23.05, 9.84
CIE _{LCh}	38, 25.066, 156.889
Yxy	9.8814, 0.2807, 0.4048
Android (android.graphics.Color)	4281492040 (0xFF326248)
YUV	80.6840, -4.2812, -26.9099
Hunter-Lab	31.4346, -16.0974, 7.5244

Details

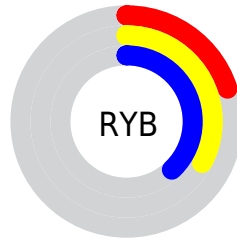
The Hex color **326248** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **62324C**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **639579**, and **00331C** is the 20% darker color. If you saturate the color by 10%, you get **286243**, and if you desaturate by 10%, it is **3C624D**.

Distribution



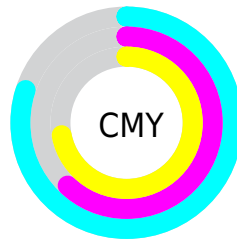
- Red (20%)
- Green (38%)
- Blue (28%)



- Red (20%)
- Yellow (33%)
- Blue (38%)



- Cyan (49%)
- Magenta (0%)
- Yellow (27%)
- Black (62%)



- Cyan (80%)
- Magenta (62%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 326248 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 326248 by changing the saturation by 10% instead.



326248



326248

FFFFFF



194A31



639579



00331C



7DB092



001F03



98CBAD



000000



B3E8C8



CFFFE4



EBFFFF



326248



326248



286243



3C624D

■ 1E623D

■ 466253

■ 156238

■ 4F6258

■ 0B6233

■ 59625D

■ 01622D

■ 636263

■ 00622D

■ 6D6268

■ 77626D

■ 806272

■ 8A6278

Harmonies

Analogous

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



4B5E37



326248



10635D

Triad

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



326248



425981



7E4B41

Complementary

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



326248



62324C

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.



7F4955



326248



615279

Square

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



326248



1A5F7D



764B69



735234

Rectangle

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



326248



00636A



764B69



7F4A47

Sweetspot

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



326248



6C8075



4C6232



34403A



BFBFBF



404040

Same Dimension

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



326248



348057



326260



2C302E



007033



00F06E

Inverse Universe

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



62324C



80345D



623234



302C2E



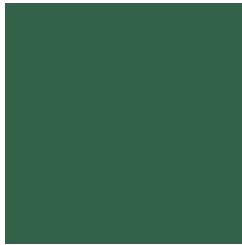
70003D



F00082

Previews

White Background



This preview shows how the Hex color 326248 looks on a white background.

Color Contrast Check

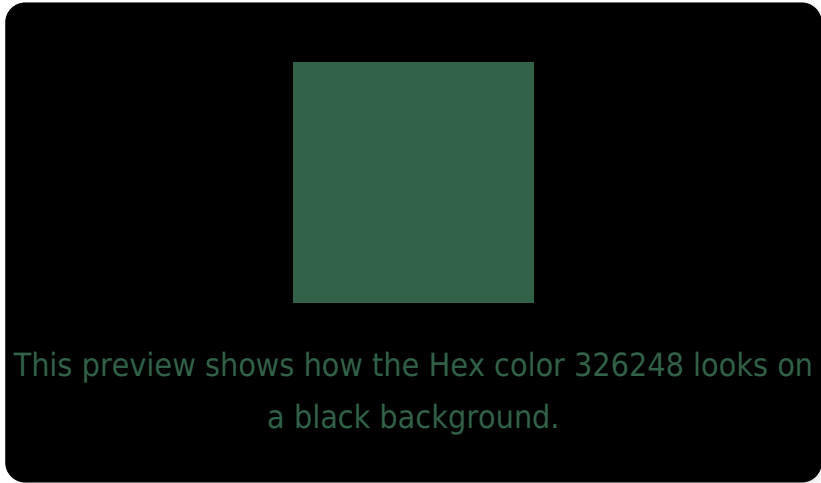
Large Text (above 18pt) WCAG AA ✓ Pass

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

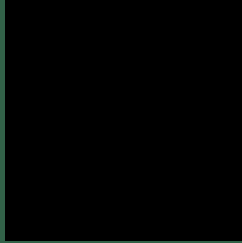
Any Text WCAG AA × Fail

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 326248 Background



This preview shows how black text looks on a background with the Hex color 326248.



This preview shows how white text looks on a background with the Hex color 326248.

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
326248

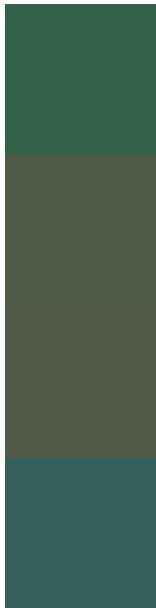
Protanopia
5E5843

Deuteranopia
65554B



Tritanopia
3A5E66

Trichromacy



Original Color
326248

Protanomaly
4E5C45

Deuteranomaly
525A4A

Tritanomaly
375F5B

Monochromacy



Original Color
326248

Achromatopsia
515151

Achromatomaly
46574E

CSS Examples

Text

The CSS property to change the color of the text to Hex 326248 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 #326248 looks like.

```
.text, #text, p{  
    color:#326248  
}
```

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 #326248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #326248
}
```

Border

The CSS property to change the border of an element to Hex 326248 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
#326248 }
```

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

```
.border{ border-color:#326248 }
```

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

Here you see how a box with a 4 pixel #326248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #326248; -webkit-box-shadow:4px 4px  
4px 4px #326248; box-shadow:4px 4px 4px  
4px #326248 }
```

Background

The CSS property to change the background color of an element to Hex 326248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#326248 }
```

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

```
.background{ background-color:#326248 }
```

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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