

Converting Colors

Hex(326C41)

Have a look what the booklet for
Hex(326C41) contains.

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Color

Hex(326C41)

Conversions

Conversions Part 1

Format	Color
Hex	326C41
RGB	50, 108, 65
RGB Percent	20%, 42%, 25%
CMY	0.8039, 0.5765, 0.7451
CMYK	0.54, 0.00, 0.40, 0.58
HSL	136°, 37%, 31%
HSV	136°, 54%, 42%
XYZ	7.6321, 11.7849, 6.8735
YIQ	85.7560, -20.7650, -25.6690

Conversions

Conversions Part 2

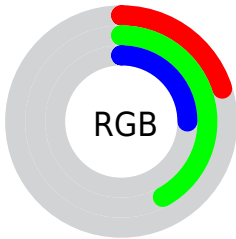
Format	Color
R_{YB}	50, 96, 108
Decimal	3304513
CIE _{Lab}	40.87, -29.43, 18.42
CIE _{LCh}	41, 34.718, 147.955
Yxy	11.7849, 0.2903, 0.4483
Android (android.graphics.Color)	4281494593 (0xFF326C41)
YUV	85.7560, -10.2327, -31.3580
Hunter-Lab	34.3291, -20.3916, 12.1592

Details

The Hex color **326C41** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6C325D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **65A071**, and **003C15** is the 20% darker color. If you saturate the color by 10%, you get **276C39**, and if you desaturate by 10%, it is **3D6C49**.

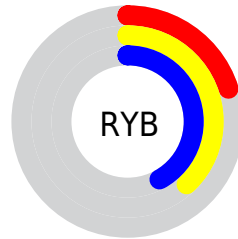
Distribution



Red (20%)

Green (42%)

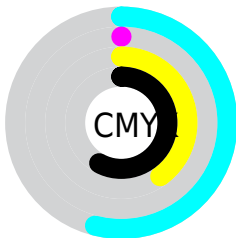
Blue (25%)



Red (20%)

Yellow (38%)

Blue (42%)

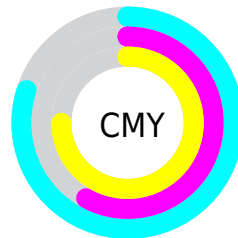


Cyan (54%)

Magenta (0%)

Yellow (40%)

Black (58%)



Cyan (80%)

Magenta (58%)

Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the Hex color 326C41 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 326C41 by changing the saturation by 10% instead.

 326C41

 326C41

FFFFFF

 17532B

 65A071

 003C15

 7FBB8B

 002600

 9AD7A5

 000600

 B5F4C1

 000000

 D2FFDD

 EEEFF9

 326C41

 326C41

 276C39

 3D6C49

■ 1C6C31

■ 486C51

■ 126C29

■ 526C59

■ 076C21

■ 5D6C61

■ 006C1C

■ 686C69

■ 736C71

■ 7E6C79

■ 886C81

■ 936C89

Harmonies

Analogous

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



56672C



326C41



006F5D

Triad

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



326C41



246499



954B47

Complementary

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



326C41



6C325D

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.



934863



326C41



5F5A93

Square

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



326C41



006B90



824F7F



885431

Rectangle

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



326C41



006F71



824F7F



964950

Sweetspot

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



326C41



768C7C



5E6C32



3A473D



C7C7C7



474747

Same Dimension

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



326C41



328C4A



326C5E



303632



00751E



00F53F

Inverse Universe

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



6C325D



8C3275



6C3241



363034



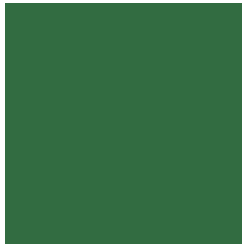
750057



F500B5

Previews

White Background



This preview shows how the Hex color 326C41 looks on a white background.

Color Contrast Check

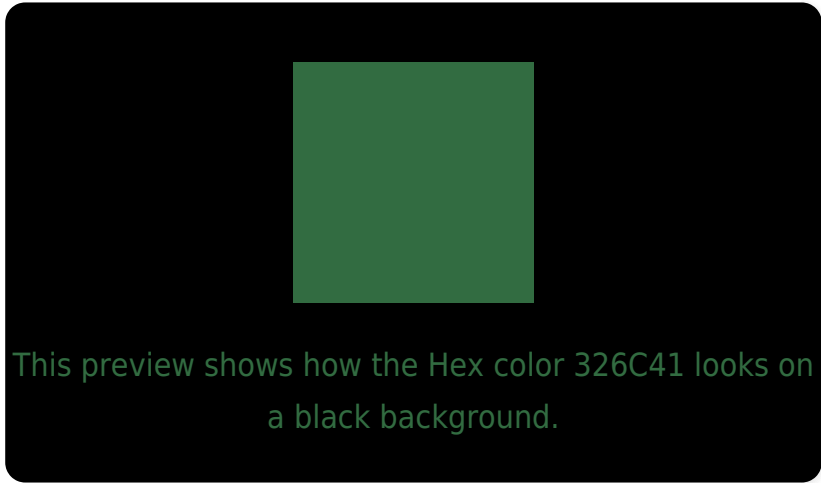
Large Text (above 18pt) WCAG AA ✓ Pass

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 326C41 Background



This preview shows how black text looks on a background with the Hex color 326C41.



This preview shows how white text looks on a background with the Hex color 326C41.

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
326C41

Protanopia
69603C

Deuteranopia
725C45



Tritanopia
3E676F

Trichromacy



Original Color
326C41

Protanomaly
55643E

Deuteranomaly
5B6244

Tritanomaly
3A695E

Monochromacy



Original Color
326C41

Achromatopsia
565656

Achromatomaly
495E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 326C41 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 #326C41 looks like.

```
.text, #text, p{  
    color:#326C41  
}
```

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 #326C41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #326C41
}
```

Border

The CSS property to change the border of an element to Hex 326C41 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
#326C41 }
```

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

```
.border{ border-color:#326C41 }
```

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

Here you see how a box with a 4 pixel #326C41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #326C41; -webkit-box-shadow:4px 4px  
4px 4px #326C41; box-shadow:4px 4px 4px  
4px #326C41 }
```

Background

The CSS property to change the background color of an element to Hex 326C41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#326C41 }
```

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

```
.background{ background-color:#326C41 }
```

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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