

Converting Colors

Hex(326F00)

Have a look what the booklet for
Hex(326F00) contains.

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Color

Hex(326F00)

Conversions

Conversions Part 1

Format	Color
Hex	326F00
RGB	50, 111, 0
RGB Percent	20%, 44%, 0%
CMY	0.8039, 0.5647, 1.0000
CMYK	0.55, 0.00, 1.00, 0.56
HSL	93°, 100%, 22%
HSV	93°, 100%, 44%
XYZ	6.9998, 12.0470, 1.9564
YIQ	80.1070, -0.7250, -47.4530

Conversions

Conversions Part 2

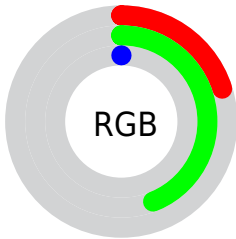
Format	Color
RYB	0, 111, 61
Decimal	3305216
CIELab	41.29, -37.36, 46.39
CIELCh	41, 59.567, 128.845
Yxy	12.0470, 0.3333, 0.5736
Android (android.graphics.Color)	4281495296 (0xFF326F00)
YUV	80.1070, -39.4928, -26.4038
Hunter-Lab	34.7088, -24.7417, 20.9542

Details

The Hex color **326F00** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3D006F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **68A33C**, and **003E00** is the 20% darker color. If you saturate the color by 10%, you get **326F00**, and if you desaturate by 10%, it is **386F0B**.

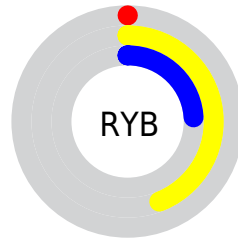
Distribution



Red (20%)

Green (44%)

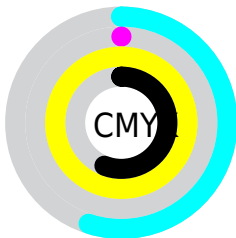
Blue (0%)



Red (0%)

Yellow (44%)

Blue (24%)

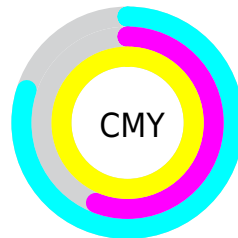


Cyan (55%)

Magenta (0%)

Yellow (100%)

Black (56%)



Cyan (80%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 326F00 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 326F00 by changing the saturation by 10% instead.

 326F00

 326F00

 FFFFFA

 145600


 68A33C

 003E00

 83BF55

 002900

 9FDB6F

 000900

 BBF78A

 000000

 D8FFA5

 F5FFC1

 FFFFDD


 326F00

 386F0B

 3E6F16

 446F21

 4A6F2C

 516F38

 576F43

 5D6F4E

 636F59

 696F64

Harmonies

Analogous

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



696400



326F00



00753C

Triad

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



326F00



0070BD



B62655

Complementary

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



326F00



3D006F

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.



A53286



326F00



0063C3

Square

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



326F00



00769E



744DAE



AE3926

Rectangle

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



326F00



00765E



744DAE



B42665

Sweetspot

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



326F00



799166



6F3B00



3B4A2F



C9C9C9



4A4A4A

Same Dimension

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



326F00



419100



006F04



353832



367800



6FF700

Inverse Universe

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



3D006F



500091



6F006B



363238



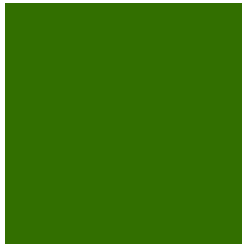
420078



8800F7

Previews

White Background



This preview shows how the Hex color 326F00 looks on a white background.

Color Contrast Check

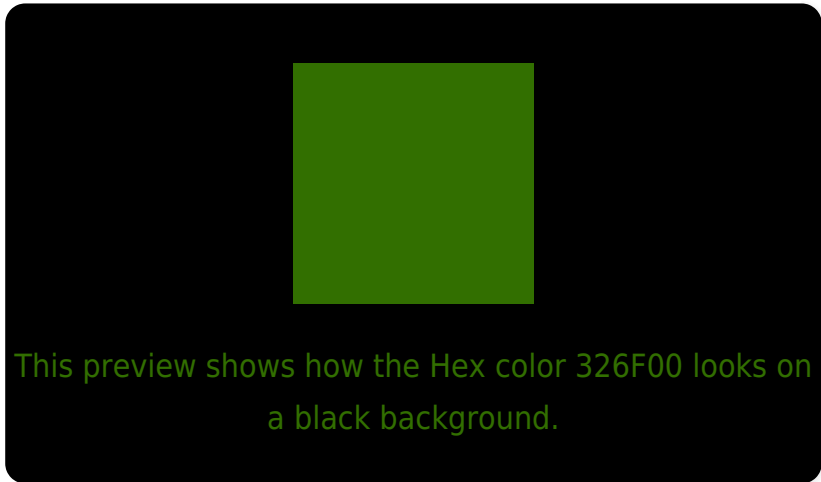
Large Text (above 18pt) WCAG AA ✓ Pass

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

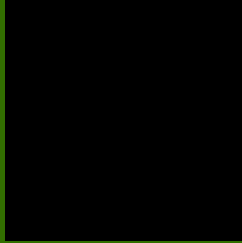
Any Text WCAG AA × Fail

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 326F00 Background



This preview shows how black text looks on a background with the Hex color 326F00.



This preview shows how white text looks on a background with the Hex color 326F00.

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
326F00

Protanopia
6E6100

Deuteranopia
7A5C17



Tritanopia
42676F

Trichromacy



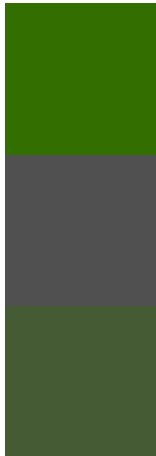
Original Color
326F00

Protanomaly
586600

Deuteranomaly
60630F

Tritanomaly
3C6A47

Monochromacy



Original Color
326F00

Achromatopsia
505050

Achromatomaly
455B33

CSS Examples

Text

The CSS property to change the color of the text to Hex 326F00 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 #326F00 looks like.

```
.text, #text, p{  
    color:#326F00  
}
```

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 #326F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #326F00
}
```

Border

The CSS property to change the border of an element to Hex 326F00 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
#326F00 }
```

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

```
.border{ border-color:#326F00 }
```

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

Here you see how a box with a 4 pixel #326F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #326F00; -webkit-box-shadow:4px 4px  
4px 4px #326F00; box-shadow:4px 4px 4px  
4px #326F00 }
```

Background

The CSS property to change the background color of an element to Hex 326F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#326F00 }
```

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

```
.background{ background-color:#326F00 }
```

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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