

Converting Colors

Hex(326624)

Have a look what the booklet for
Hex(326624) contains.

Hex(326624)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(326624)

Conversions

Conversions Part 1

Format	Color
Hex	326624
RGB	50, 102, 36
RGB Percent	20%, 40%, 14%
CMY	0.8039, 0.6000, 0.8588
CMYK	0.51, 0.00, 0.65, 0.60
HSL	107°, 48%, 27%
HSV	107°, 65%, 40%
XYZ	6.3852, 10.3082, 3.3222
YIQ	78.9280, -9.8060, -31.5500

Conversions

Conversions Part 2

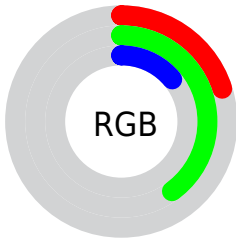
Format	Color
R_{YB}	36, 102, 88
Decimal	3302948
CIE _{Lab}	38.39, -31.18, 31.28
CIE _{LCh}	38, 44.167, 134.910
Yxy	10.3082, 0.3190, 0.5150
Android (android.graphics.Color)	4281493028 (0xFF326624)
YUV	78.9280, -21.1635, -25.3699
Hunter-Lab	32.1064, -20.6869, 16.3395

Details

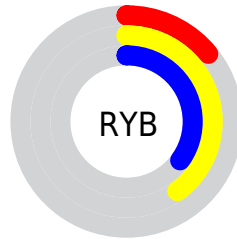
The Hex color **326624** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **582466**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **659A54**, and **003600** is the 20% darker color. If you saturate the color by 10%, you get **2A661A**, and if you desaturate by 10%, it is **3A662E**.

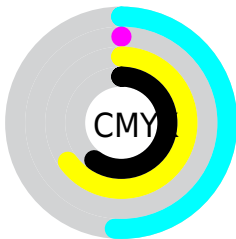
Distribution



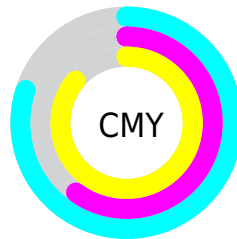
- Red (20%)
- Green (40%)
- Blue (14%)



- Red (14%)
- Yellow (40%)
- Blue (35%)



- Cyan (51%)
- Magenta (0%)
- Yellow (65%)
- Black (60%)



- Cyan (80%)
- Magenta (60%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 326624 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 326624 by changing the saturation by 10% instead.



326624



326624

FFFFFF



174E0C



659A54



003600



7FB56C



002200



9AD086



000000



B6EDA1



D2FFBC



EFFFD8



FFFFFF5



326624



326624

■ 2A661A

■ 3A662E

■ 226610

■ 426638

■ 1A6605

■ 4A6643

■ 166600

■ 52664D

■ 5A6657

■ 626661

■ 6A666B

■ 726676

■ 7A6680

Harmonies

Analogous

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



5C5E09



326624



006A46

Triad

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



326624



00639F



9B384A

Complementary

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



326624



582466

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.



923B6E



326624



3558A0

Square

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



326624



00698C



73498D



924329

Rectangle

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



326624



006B5F



73498D



9A3756

Sweetspot

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



326624



71856B



665824



364233



C2C2C2



424242

Same Dimension

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



326624



33851D



246637



2F332E



187300



33F200

Inverse Universe

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



582466



6F1D85



662453



322E33



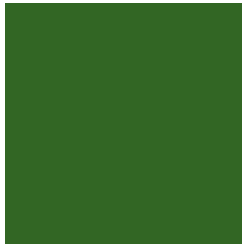
5A0073



BF00F2

Previews

White Background



This preview shows how the Hex color 326624 looks on a white background.

Color Contrast Check

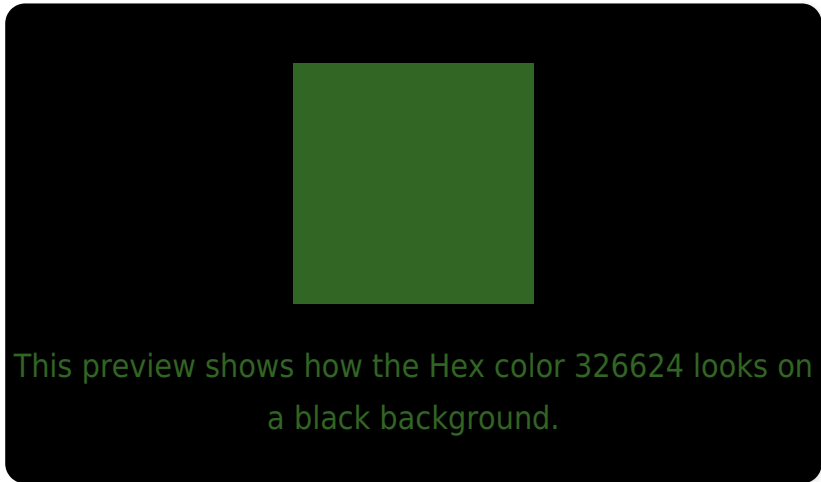
Large Text (above 18pt) WCAG AA ✓ Pass

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 326624 Background



This preview shows how black text looks on a background with the Hex color 326624.



This preview shows how white text looks on a background with the Hex color 326624.

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
326624

Protanopia
655A21

Deuteranopia
6F5629



Tritanopia
3F5F67

Trichromacy



Original Color
326624

Protanomaly
525E22

Deuteranomaly
595C27

Tritanomaly
3A624F

Monochromacy



Original Color
326624

Achromatopsia
4F4F4F

Achromatomaly
44573F

CSS Examples

Text

The CSS property to change the color of the text to Hex 326624 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 #326624 looks like.

```
.text, #text, p{  
    color:#326624  
}
```

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 #326624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #326624
}
```

Border

The CSS property to change the border of an element to Hex 326624 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
#326624 }
```

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

```
.border{ border-color:#326624 }
```

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

Here you see how a box with a 4 pixel #326624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #326624; -webkit-box-shadow:4px 4px  
4px 4px #326624; box-shadow:4px 4px 4px  
4px #326624 }
```

Background

The CSS property to change the background color of an element to Hex 326624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#326624 }
```

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

```
.background{ background-color:#326624 }
```

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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