

Converting Colors

Hex(326A3A)

Have a look what the booklet for
Hex(326A3A) contains.

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Color

Hex(326A3A)

Conversions

Conversions Part 1

Format	Color
Hex	326A3A
RGB	50, 106, 58
RGB Percent	20%, 42%, 23%
CMY	0.8039, 0.5843, 0.7725
CMYK	0.53, 0.00, 0.45, 0.58
HSL	129°, 36%, 31%
HSV	129°, 53%, 42%
XYZ	7.2331, 11.2917, 5.8013
YIQ	83.7840, -17.9680, -26.8000

Conversions

Conversions Part 2

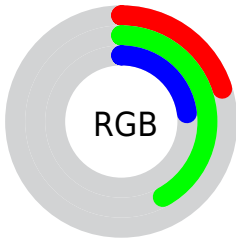
Format	Color
RYB	50, 99, 106
Decimal	3303994
CIELab	40.07, -29.79, 21.41
CIElCh	40, 36.682, 144.291
Yxy	11.2917, 0.2973, 0.4642
Android (android.graphics.Color)	4281494074 (0xFF326A3A)
YUV	83.7840, -12.7115, -29.6286
Hunter-Lab	33.6031, -20.3828, 13.2863

Details

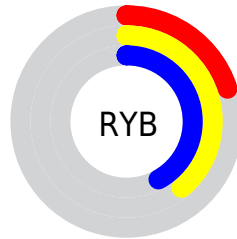
The Hex color **326A3A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6A3262**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **659E6A**, and **003A0E** is the 20% darker color. If you saturate the color by 10%, you get **276A31**, and if you desaturate by 10%, it is **3D6A43**.

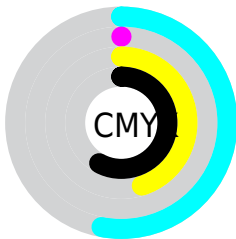
Distribution



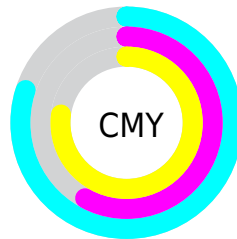
- Red (20%)
- Green (42%)
- Blue (23%)



- Red (20%)
- Yellow (39%)
- Blue (42%)



- Cyan (53%)
- Magenta (0%)
- Yellow (45%)
- Black (58%)



- Cyan (80%)
- Magenta (58%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 326A3A 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 326A3A by changing the saturation by 10% instead.

 326A3A

 326A3A

FFFFFF

 185124

 659E6A

 003A0E

 7FB983

 002400

 9AD59E

 000000

 B5F1B9

 D1FFD4

 EEEFF1

 326A3A

 326A3A

 276A31

 3D6A43

■ 1D6A28

■ 476A4C

■ 126A1F

■ 526A55

■ 086A16

■ 5C6A5E

■ 006A0F

■ 676A67

■ 726A71

■ 7C6A7A

■ 876A83

■ 916A8C

Harmonies

Analogous

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



576425



326A3A



006D57

Triad

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



326A3A



00639A



954647

Complementary

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



326A3A



6A3262

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.



924565



326A3A



565995

Square

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



326A3A



006A8E



7E4D82



8A502E

Rectangle

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



326A3A



006D6C



7E4D82



964551

Sweetspot

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



326A3A



748A77



636A32



38453A



C4C4C4



454545

Same Dimension

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



326A3A



338A3F



326A55



303631



007511



00F523

Inverse Universe

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



6A3262



8A337D



6A3247



363035



750065



F500D2

Previews

White Background



This preview shows how the Hex color 326A3A looks on a white background.

Color Contrast Check

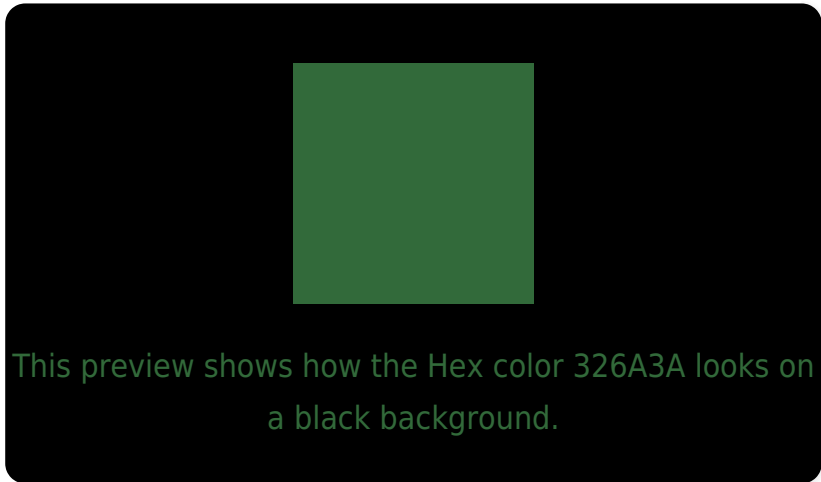
Large Text (above 18pt) WCAG AA ✓ Pass

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

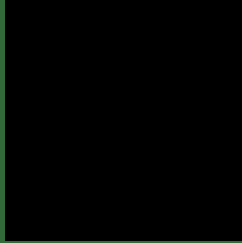
Any Text WCAG AA × Fail

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 326A3A Background



This preview shows how black text looks on a background with the Hex color 326A3A.



This preview shows how white text looks on a background with the Hex color 326A3A.

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
326A3A

Protanopia
675E36

Deuteranopia
715A3E



Tritanopia
3E646C

Trichromacy



Original Color
326A3A

Protanomaly
546237

Deuteranomaly
5A603D

Tritanomaly
3A665A

Monochromacy



Original Color
326A3A

Achromatopsia
545454

Achromatomaly
485C4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 326A3A 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 #326A3A looks like.

```
.text, #text, p{  
    color:#326A3A  
}
```

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 #326A3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #326A3A
}
```

Border

The CSS property to change the border of an element to Hex 326A3A 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
#326A3A }
```

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

```
.border{ border-color:#326A3A }
```

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

Here you see how a box with a 4 pixel #326A3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #326A3A; -webkit-box-shadow:4px 4px  
4px 4px #326A3A; box-shadow:4px 4px 4px  
4px #326A3A }
```

Background

The CSS property to change the background color of an element to Hex 326A3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#326A3A }
```

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

```
.background{ background-color:#326A3A }
```

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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