

Converting Colors

Hex(324B27)

Have a look what the booklet for
Hex(324B27) contains.

Hex(324B27)	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(324B27)

Conversions

Conversions Part 1

Format	Color
Hex	324B27
RGB	50, 75, 39
RGB Percent	20%, 29%, 15%
CMY	0.8039, 0.7059, 0.8471
CMYK	0.33, 0.00, 0.48, 0.71
HSL	102°, 32%, 22%
HSV	102°, 48%, 29%
XYZ	4.1977, 5.8567, 2.8287
YIQ	63.4210, -3.3440, -16.4960

Conversions

Conversions Part 2

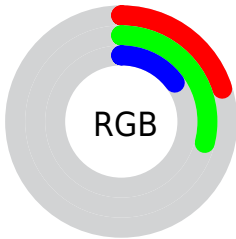
Format	Color
RYB	39, 75, 64
Decimal	3296039
CIELab	29.05, -17.44, 18.44
CIElCh	29, 25.375, 133.405
Yxy	5.8567, 0.3258, 0.4546
Android (android.graphics.Color)	4281486119 (0xFF324B27)
YUV	63.4210, -12.0396, -11.7702
Hunter-Lab	24.2007, -11.3900, 10.0104

Details

The Hex color **324B27** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **40274B**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **627C55**, and **051F00** is the 20% darker color. If you saturate the color by 10%, you get **2D4B20**, and if you desaturate by 10%, it is **374B2F**.

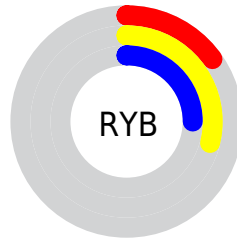
Distribution



Red (20%)

Green (29%)

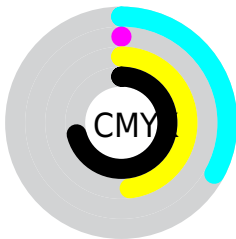
Blue (15%)



Red (15%)

Yellow (29%)

Blue (25%)

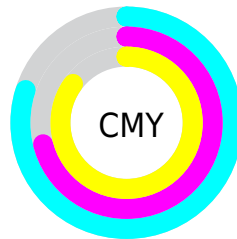


Cyan (33%)

Magenta (0%)

Yellow (48%)

Black (71%)



Cyan (80%)

Magenta (71%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 324B27 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 324B27 by changing the saturation by 10% instead.

■ 324B27

■ 324B27

FFFFFF

■ 1C3412

■ 627C55

■ 051F00

■ 7B966D

■ 000000

■ 95B187

■ B0CCA1

■ CBE8BC

■ E8FFD8

■ FFFFF4

■ 324B27

■ 324B27

■ 2D4B20

■ 374B2F

■ 284B18

■ 3C4B36

■ 224B10

■ 424B3E

■ 1D4B09

■ 474B45

■ 184B02

■ 4C4B4D

■ 174B00

■ 514B54

■ 564B5C

■ 5C4B63

■ 614B6B

Harmonies

Analogous

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



48461D



324B27



144E39

Triad

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



324B27



004A6A



6A343C

Complementary

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



324B27



40274B

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.



633650



324B27



34436B

Square

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



324B27



004D5F



513C61



66392A

Rectangle

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



324B27



004F46



513C61



693443

Sweetspot

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



324B27



576153



4B4027



2B3028



B0B0B0



303030

Same Dimension

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



324B27



3A6129



274B2E



242622



1F6600



46E600

Inverse Universe

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



40274B



502961



4B2744



252226



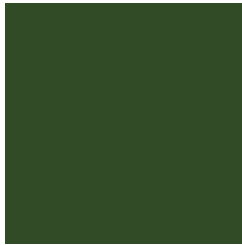
470066



9F00E6

Previews

White Background



This preview shows how the Hex color 324B27 looks on a white background.

Color Contrast Check

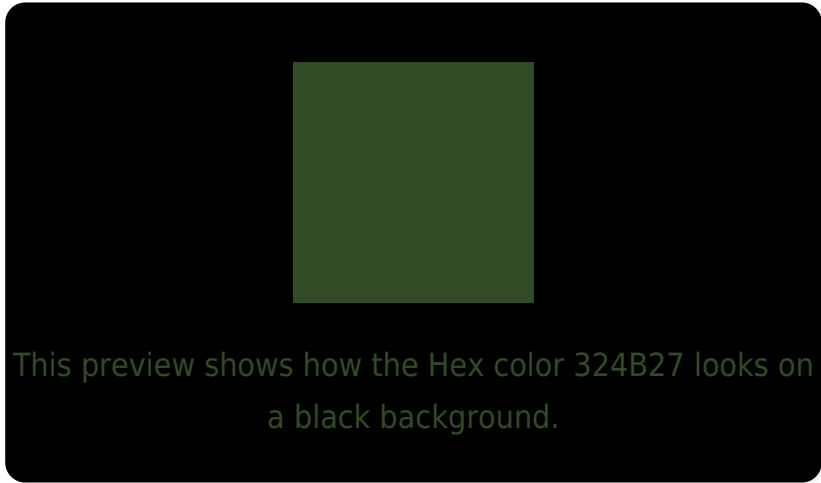
Large Text (above 18pt) WCAG AA ✓ Pass

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

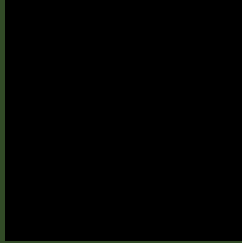
Any Text WCAG AA × Fail

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 324B27 Background



This preview shows how black text looks on a background with the Hex color 324B27.



This preview shows how white text looks on a background with the Hex color 324B27.

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
324B27

Protanopia
4B4425

Deuteranopia
534129



Tritanopia
38474C

Trichromacy



Original Color

324B27

Protanomaly

424726

Deuteranomaly

474528

Tritanomaly

36483F

Monochromacy



Original Color

324B27

Achromatopsia

3F3F3F

Achromatomaly

3A4336

CSS Examples

Text

The CSS property to change the color of the text to Hex 324B27 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 #324B27 looks like.

```
.text, #text, p{  
    color:#324B27  
}
```

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 #324B27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #324B27  
}
```

Border

The CSS property to change the border of an element to Hex 324B27 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  
#324B27 }
```

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

```
.border{ border-color:#324B27 }
```

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

Here you see how a box with a 4 pixel #324B27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #324B27; -webkit-box-shadow:4px 4px  
4px 4px #324B27; box-shadow:4px 4px 4px  
4px #324B27 }
```

Background

The CSS property to change the background color of an element to Hex 324B27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#324B27 }
```

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

```
.background{ background-color:#324B27 }
```

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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