

Converting Colors

Hex(324026)

Have a look what the booklet for
Hex(324026) contains.

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Color

Hex(324026)

Conversions

Conversions Part 1

Format	Color
Hex	324026
RGB	50, 64, 38
RGB Percent	20%, 25%, 15%
CMY	0.8039, 0.7490, 0.8510
CMYK	0.22, 0.00, 0.41, 0.75
HSL	92°, 25%, 20%
HSV	92°, 41%, 25%
XYZ	3.4986, 4.4848, 2.5150
YIQ	56.8500, 0.0020, -11.0540

Conversions

Conversions Part 2

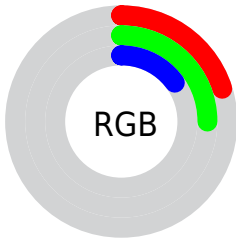
Format	Color
RYB	38, 64, 52
Decimal	3293222
CIELab	25.21, -11.32, 14.10
CIELCh	25, 18.082, 128.759
Yxy	4.4848, 0.3333, 0.4272
Android (android.graphics.Color)	4281483302 (0xFF324026)
YUV	56.8500, -9.2931, -6.0075
Hunter-Lab	21.1774, -7.5713, 7.7831

Details

The Hex color **324026** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **342640**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **617053**, and **001600** is the 20% darker color. If you saturate the color by 10%, you get **2F4020**, and if you desaturate by 10%, it is **35402C**.

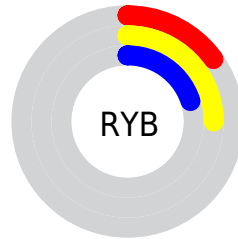
Distribution



Red (20%)

Green (25%)

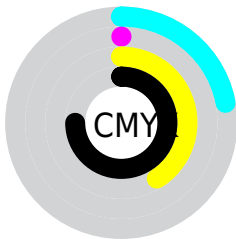
Blue (15%)



Red (15%)

Yellow (25%)

Blue (20%)

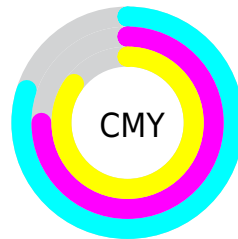


Cyan (22%)

Magenta (0%)

Yellow (41%)

Black (75%)



Cyan (80%)

Magenta (75%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 324026 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 324026 by changing the saturation by 10% instead.

■ 324026

■ 324026

FFFFFF

■ 1C2A11

■ 617053

■ 001600

■ 7A896B

■ 000000

■ 94A385

■ AEBF9F

■ CADABA

■ E6F7D6

■ FFFFF2

■ 324026

■ 324026

■ 2F4020

■ 35402C

■ 2B4019

■ 394033

■ 284013

■ 3C4039

■ 24400C

■ 404040

■ 214006

■ 434046

■ 1E4000

■ 47404C

■ 4A4053

■ 4E4059

■ 514060

Harmonies

Analogous

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



413C20



324026



214231

Triad

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



324026



174055



563138

Complementary

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



324026



342640

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.



503346



324026



2F3C57

Square

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



324026



03424C



433751



55332B

Rectangle

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



324026



14433B



433751



55313D

Sweetspot

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



324026



4F544A



403426



282B25



ABABAB



2B2B2B

Same Dimension

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



324026



3E542B



264027



1F211E



2D6100



68E000

Inverse Universe

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



342640



412B54



40263F



201E21



340061



7900E0

Previews

White Background



This preview shows how the Hex color 324026 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

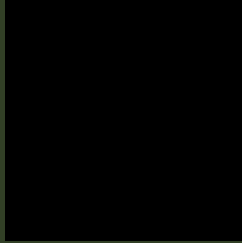
Any Text WCAG AA × Fail

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 324026 Background



This preview shows how black text looks on a background with the Hex color 324026.



This preview shows how white text looks on a background with the Hex color 324026.

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
324026

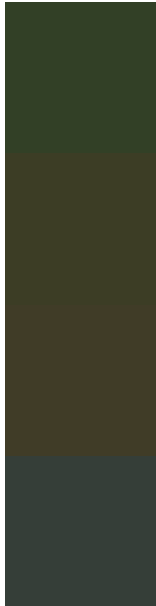
Protanopia
413C24

Deuteranopia
483928



Tritanopia
363D42

Trichromacy



Original Color
324026

Protanomaly
3C3D25

Deuteranomaly
403C27

Tritanomaly
353E38

Monochromacy



Original Color
324026

Achromatopsia
393939

Achromatomaly
363C32

CSS Examples

Text

The CSS property to change the color of the text to Hex 324026 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 #324026 looks like.

```
.text, #text, p{  
    color:#324026  
}
```

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 #324026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #324026
}
```

Border

The CSS property to change the border of an element to Hex 324026 is called "border". The border property can be set on classes, ids or directly on the HTML element.

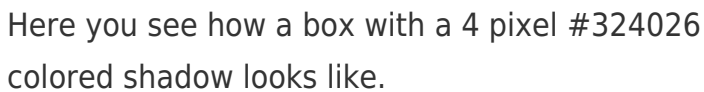
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#324026 }
```

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

```
.border{ border-color:#324026 }
```

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



Here you see how a box with a 4 pixel #324026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #324026; -webkit-box-shadow:4px 4px  
4px 4px #324026; box-shadow:4px 4px 4px  
4px #324026 }
```

Background

The CSS property to change the background color of an element to Hex 324026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#324026 }
```

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

```
.background{ background-color:#324026 }
```

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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