

Converting Colors

Hex(325041)

Have a look what the booklet for
Hex(325041) contains.

Hex(325041)	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(325041)

Conversions

Conversions Part 1

Format	Color
Hex	325041
RGB	50, 80, 65
RGB Percent	20%, 31%, 25%
CMY	0.8039, 0.6863, 0.7451
CMYK	0.38, 0.00, 0.19, 0.69
HSL	150°, 23%, 25%
HSV	150°, 38%, 31%
XYZ	5.1382, 6.7971, 6.0422
YIQ	69.3200, -13.0650, -11.0250

Conversions

Conversions Part 2

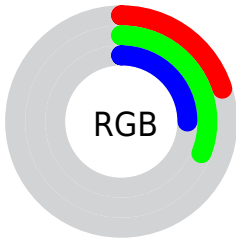
Format	Color
RYB	50, 70, 80
Decimal	3297345
CIELab	31.34, -15.00, 5.34
CIELCh	31, 15.917, 160.413
Yxy	6.7971, 0.2858, 0.3781
Android (android.graphics.Color)	4281487425 (0xFF325041)
YUV	69.3200, -2.1298, -16.9436
Hunter-Lab	26.0712, -10.4454, 4.5090

Details

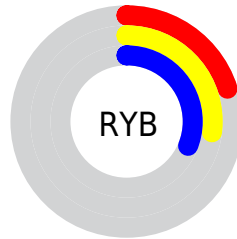
The Hex color **325041** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **503241**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **628171**, and **062317** is the 20% darker color. If you saturate the color by 10%, you get **2A503D**, and if you desaturate by 10%, it is **3A5045**.

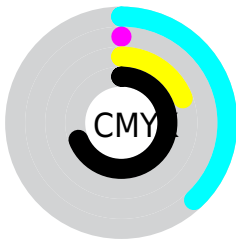
Distribution



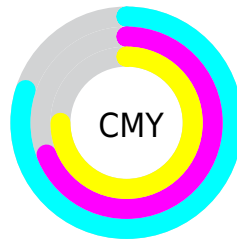
- Red (20%)
- Green (31%)
- Blue (25%)



- Red (20%)
- Yellow (27%)
- Blue (31%)



- Cyan (38%)
- Magenta (0%)
- Yellow (19%)
- Black (69%)



- Cyan (80%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 325041 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 325041 by changing the saturation by 10% instead.

■ 325041

■ 325041

FFFFFF

■ 1C392B

■ 628171

■ 062317

■ 7B9B8A

■ 000900

■ 95B6A5

■ 000000

■ B0D2C0

■ CBEEDB

■ E8FFF8

■ 325041

■ 325041

■ 2A503D

■ 3A5045

■ 225039

■ 425049

■ 1A5035

■ 4A504D

■ 125031

■ 525051

■ 0A502D

■ 5A5055

■ 025029

■ 625059

■ 005028

■ 6A505D

■ 725061

■ 7A5065

Harmonies

Analogous

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



404E36



325041



26514E

Triad

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



325041



404962



61423A

Complementary

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



325041



503241

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.



634146



325041



51455D

Square

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



325041



2E4D61



5D4252



5A4633

Rectangle

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



325041



235056



5D4252



62413E

Sweetspot

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



325041



5D6963



415032



2F3632



B5B5B5



363636

Same Dimension

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



325041



3A6951



325050



252927



006934



00E874

Inverse Universe

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



503241



693A51



503232



292527



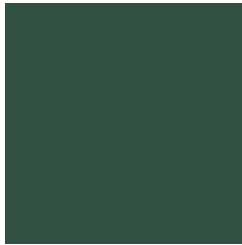
690034



E80074

Previews

White Background



This preview shows how the Hex color 325041 looks on a white background.

Color Contrast Check

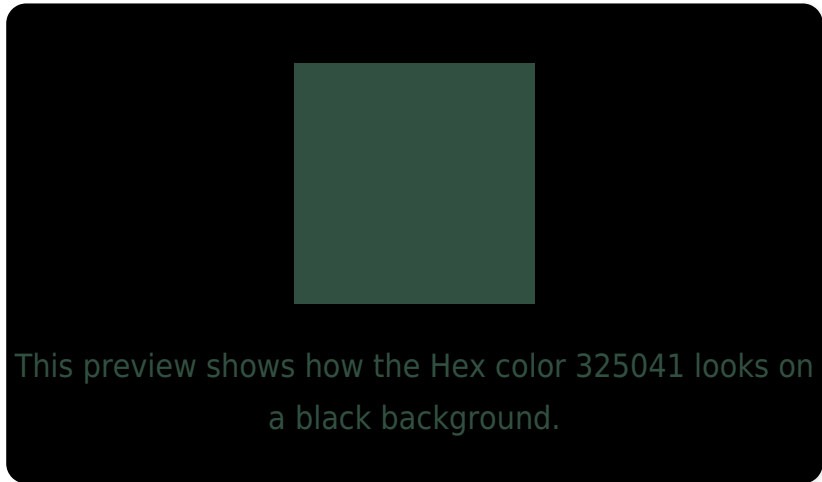
Large Text (above 18pt) WCAG AA ✓ Pass

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

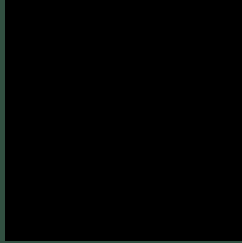
Any Text WCAG AA × Fail

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 325041 Background



This preview shows how black text looks on a background with the Hex color 325041.



This preview shows how white text looks on a background with the Hex color 325041.

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
325041

Protanopia
4D493E

Deuteranopia
534743



Tritanopia
364D54

Trichromacy



Original Color
325041

Protanomaly
434C3F

Deuteranomaly
474A42

Tritanomaly
354E4D

Monochromacy



Original Color
325041

Achromatopsia
454545

Achromatomaly
3E4944

CSS Examples

Text

The CSS property to change the color of the text to Hex 325041 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 #325041 looks like.

```
.text, #text, p{  
    color:#325041  
}
```

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 #325041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #325041
}
```

Border

The CSS property to change the border of an element to Hex 325041 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
#325041 }
```

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

```
.border{ border-color:#325041 }
```

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

Here you see how a box with a 4 pixel #325041 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #325041; -webkit-box-shadow:4px 4px  
4px 4px #325041; box-shadow:4px 4px 4px  
4px #325041 }
```

Background

The CSS property to change the background color of an element to Hex 325041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#325041 }
```

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

```
.background{ background-color:#325041 }
```

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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