

Converting Colors

Hex(322A34)

Have a look what the booklet for
Hex(322A34) contains.

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Color

Hex(322A34)

Conversions

Conversions Part 1

Format	Color
Hex	322A34
RGB	50, 42, 52
RGB Percent	20%, 16%, 20%
CMY	0.8039, 0.8353, 0.7961
CMYK	0.04, 0.19, 0.00, 0.80
HSL	288°, 11%, 18%
HSV	288°, 19%, 20%
XYZ	2.7632, 2.5820, 3.6015
YIQ	45.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

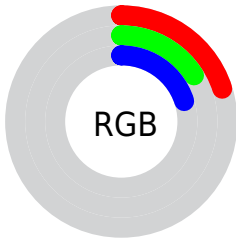
Format	Color
R_{YB}	50, 42, 52
Decimal	3287604
CIE _{Lab}	18.29, 5.96, -5.09
CIE _{LCh}	18, 7.837, 319.517
Yxy	2.5820, 0.3088, 0.2886
Android (android.graphics.Color)	4281477684 (0xFF322A34)
YUV	45.5320, 3.1887, 3.9184
Hunter-Lab	16.0685, 2.5755, -2.0411




Details

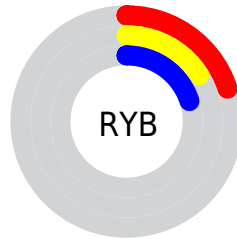
The Hex color **322A34** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C342A**, and the grayscale version is **2E2E2E**.




A 20% lighter version of the original color is **605762**, and **000005** is the 20% darker color. If you saturate the color by 10%, you get **312534**, and if you desaturate by 10%, it is **332F34**.

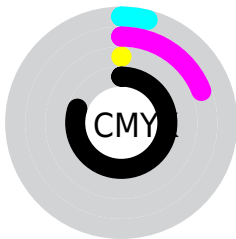
Distribution







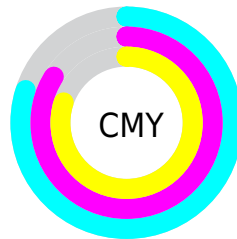
-  Red (20%)
-  Green (16%)
-  Blue (20%)






-  Red (20%)
-  Yellow (16%)
-  Blue (20%)



-  Cyan (4%)
-  Magenta (19%)
-  Yellow (0%)
-  Black (80%)



-  Cyan (80%)
-  Magenta (84%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 322A34 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 322A34 by changing the saturation by 10% instead.



322A34



322A34

FFFFFF



1D161F



605762



000005



79707B



000000



938995



ADA3B0



C9BECB



E5DAE7



FFF7FF



322A34



322A34

■ 312534

■ 332F34

■ 302034

■ 343434

■ 2F1A34

■ 353A34

■ 2E1534

■ 363F34

■ 2D1034

■ 374434

■ 2C0B34

■ 384934

■ 2B0634

■ 394E34

■ 2A0034

■ 3A5434

■ 3B5934

Harmonies

Analogous

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



2B2C37



322A34



37292F

Triad

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



322A34



332C22



1D3030

Complementary

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



322A34



2C342A

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.



21302A



322A34



2D2D22

Square

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



322A34



372A24



272F25



1E2F35

Rectangle

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



322A34



38292B



272F25



1E302E

Sweetspot

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



322A34



444145



2A2C34



232124



A3A3A3



242424

Same Dimension

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



322A34



423545



342A31



19171A



470059



AD00D9

Inverse Universe

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



342A2C



453538



2A342D



1A1717



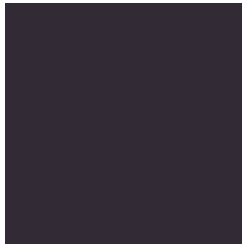
590012



D9002B

Previews

White Background



This preview shows how the Hex color 322A34 looks on a white background.

Color Contrast Check

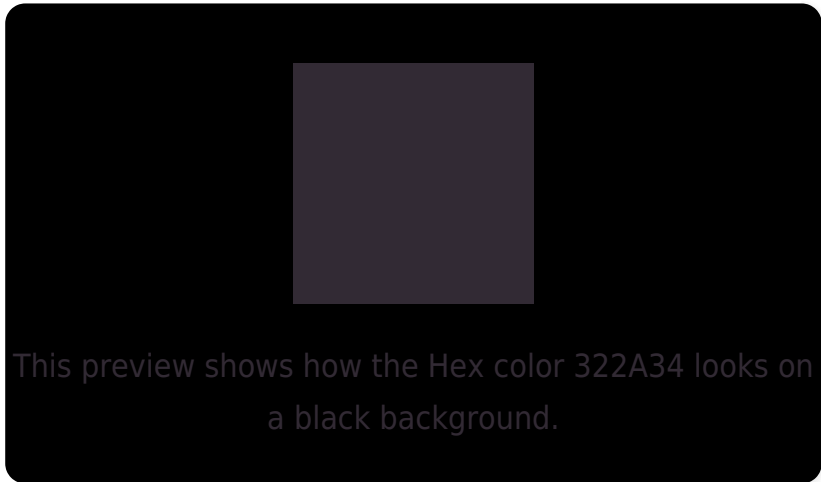
Large Text (above 18pt) WCAG AA ✓ Pass

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

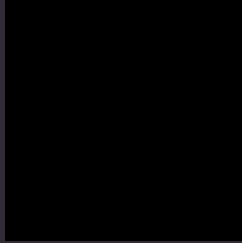
Any Text WCAG AA × Fail

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 322A34 Background



This preview shows how black text looks on a background with the Hex color 322A34.



This preview shows how white text looks on a background with the Hex color 322A34.

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
322A34

Protanopia
2B2C36

Deuteranopia
2E2C34



Tritanopia
312B2E

Trichromacy



Original Color

322A34

Protanomaly

2E2B35

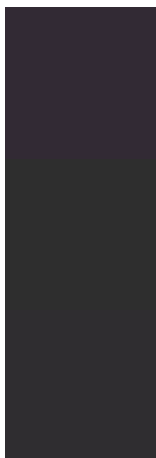
Deuteranomaly

2F2B34

Tritanomaly

312B30

Monochromacy



Original Color

322A34

Achromatopsia

2E2E2E

Achromatomaly

2F2D30

CSS Examples

Text

The CSS property to change the color of the text to Hex 322A34 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 #322A34 looks like.

```
.text, #text, p{  
    color:#322A34  
}
```

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 #322A34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #322A34
}
```

Border

The CSS property to change the border of an element to Hex 322A34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

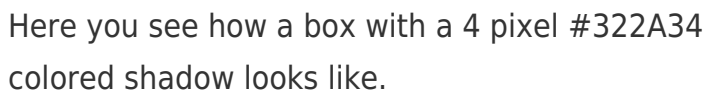
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#322A34 }
```

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

```
.border{ border-color:#322A34 }
```

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



Here you see how a box with a 4 pixel #322A34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #322A34; -webkit-box-shadow:4px 4px  
4px 4px #322A34; box-shadow:4px 4px 4px  
4px #322A34 }
```

Background

The CSS property to change the background color of an element to Hex 322A34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#322A34 }
```

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

```
.background{ background-color:#322A34 }
```

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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