

Converting Colors

Hex(322435)

Have a look what the booklet for
Hex(322435) contains.

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Color

Hex(322435)

Conversions

Conversions Part 1

Format	Color
Hex	322435
RGB	50, 36, 53
RGB Percent	20%, 14%, 21%
CMY	0.8039, 0.8588, 0.7922
CMYK	0.06, 0.32, 0.00, 0.79
HSL	289°, 19%, 17%
HSV	289°, 32%, 21%
XYZ	2.5889, 2.1969, 3.6558
YIQ	42.1240, 2.8870, 8.2550

Conversions

Conversions Part 2

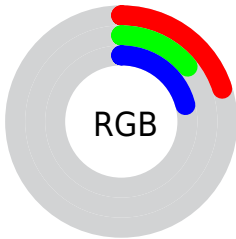
Format	Color
R_{YB}	50, 36, 53
Decimal	3286069
CIE _{Lab}	16.49, 10.40, -8.51
CIE _{LCh}	16, 13.438, 320.726
Yxy	2.1969, 0.3067, 0.2602
Android (android.graphics.Color)	4281476149 (0xFF322435)
YUV	42.1240, 5.3619, 6.9073
Hunter-Lab	14.8220, 5.2392, -4.2482

Details

The Hex color **322435** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **273524**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **615164**, and **000006** is the 20% darker color. If you saturate the color by 10%, you get **311F35**, and if you desaturate by 10%, it is **332935**.

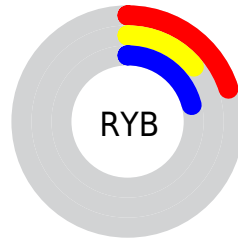
Distribution



Red (20%)

Green (14%)

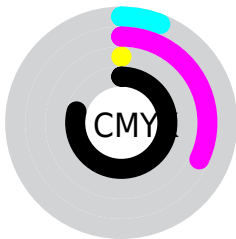
Blue (21%)



Red (20%)

Yellow (14%)

Blue (21%)

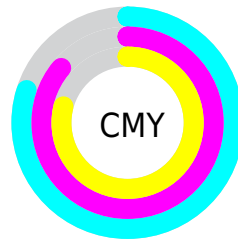


Cyan (6%)

Magenta (32%)

Yellow (0%)

Black (79%)



Cyan (80%)

Magenta (86%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 322435 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 322435 by changing the saturation by 10% instead.



322435



322435

FFFFFF



1D0F20



615164



000006



79697D



000000



938296



AE9CB1



C9B7CD



E5D3E9



FFEFFF



322435



322435

■ 311F35

■ 332935

■ 301935

■ 342F35

■ 2F1435

■ 353435

■ 2E0F35

■ 363935

■ 2D0A35

■ 373F35

■ 2C0435

■ 384435

■ 2C0035

■ 394935

■ 394E35

■ 3A5435

Harmonies

Analogous

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



26273B



322435



3A222C

Triad

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



322435



322716



072E2F

Complementary

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



322435



273524

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.



122E25



322435



282A17

Square

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



322435



39241A



1D2D1C



082D37

Rectangle

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



322435



3C2126



1D2D1C



0A2E2C

Sweetspot

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



322435



443E45



242735



231F24



A3A3A3



242424

Same Dimension

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



322435



402B45



352430



19171A



490059



B200D9

Inverse Universe

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



352427



452B2F



243529



1A1717



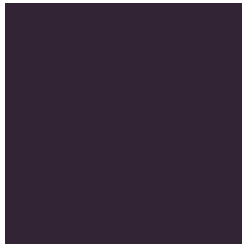
590010



D90026

Previews

White Background



This preview shows how the Hex color 322435 looks on a white background.

Color Contrast Check

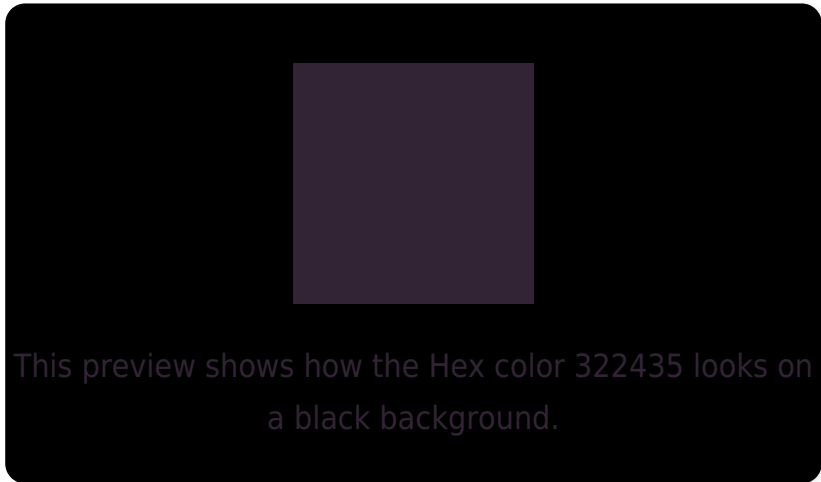
Large Text (above 18pt) WCAG AA ✓ Pass

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

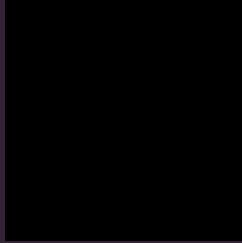
Any Text WCAG AA × Fail

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 322435 Background



This preview shows how black text looks on a background with the Hex color 322435.



This preview shows how white text looks on a background with the Hex color 322435.

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](#).

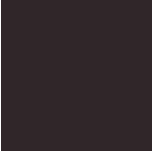
Dichromacy



Original Color
322435

Protanopia
242838

Deuteranopia
272834



Tritanopia
302629

Trichromacy



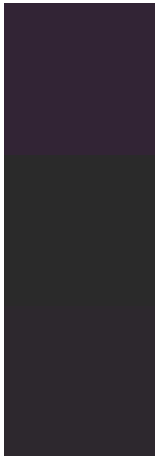
Original Color
322435

Protanomaly
292737

Deuteranomaly
2B2734

Tritanomaly
31252D

Monochromacy



Original Color
322435

Achromatopsia
2A2A2A

Achromatomaly
2D282E

CSS Examples

Text

The CSS property to change the color of the text to Hex 322435 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 #322435 looks like.

```
.text, #text, p{  
    color:#322435  
}
```

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 #322435 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #322435
}
```

Border

The CSS property to change the border of an element to Hex 322435 is called "border". The border property can be set on classes, ids or directly on the HTML element.

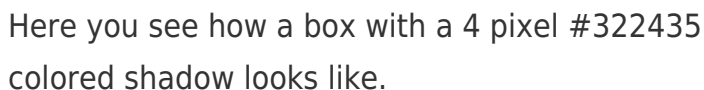
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#322435 }
```

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

```
.border{ border-color:#322435 }
```

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



Here you see how a box with a 4 pixel #322435 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #322435; -webkit-box-shadow:4px 4px  
4px 4px #322435; box-shadow:4px 4px 4px  
4px #322435 }
```

Background

The CSS property to change the background color of an element to Hex 322435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#322435 }
```

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

```
.background{ background-color:#322435 }
```

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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