

Converting Colors

Hex(322F08)

Have a look what the booklet for
Hex(322F08) contains.

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Color

Hex(322F08)

Conversions

Conversions Part 1

Format	Color
Hex	322F08
RGB	50, 47, 8
RGB Percent	20%, 18%, 3%
CMY	0.8039, 0.8157, 0.9686
CMYK	0.00, 0.06, 0.84, 0.80
HSL	56°, 72%, 11%
HSV	56°, 84%, 20%
XYZ	2.3757, 2.7287, 0.6312
YIQ	43.4510, 14.3070, -11.4930

Conversions

Conversions Part 2

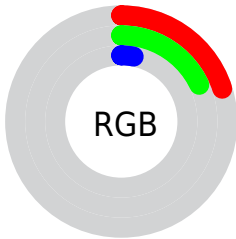
Format	Color
R_{YB}	11, 50, 8
Decimal	3288840
CIE Lab	18.92, -4.34, 23.60
CIE LCh	19, 23.992, 100.415
Yxy	2.7287, 0.4142, 0.4757
Android (android.graphics.Color)	4281478920 (0xFF322F08)
YUV	43.4510, -17.4773, 5.7435
Hunter-Lab	16.5187, -3.2356, 9.2975

Details

The Hex color **322F08** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **080B32**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **625D35**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **322F03**, and if you desaturate by 10%, it is **322F0D**.

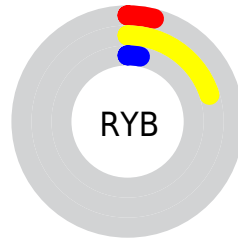
Distribution



Red (20%)

Green (18%)

Blue (3%)



Red (4%)

Yellow (20%)

Blue (3%)

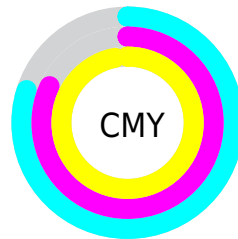


Cyan (0%)

Magenta (6%)

Yellow (84%)

Black (80%)



Cyan (80%)

Magenta (82%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 322F08 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 322F08 by changing the saturation by 10% instead.

 322F08

 322F08

 FFFFEA

 1C1A00

 625D35

 000000

 7B754C

 968F64

 B1A97D

 CCC497

 E9E0B2

 FFFDCE

 322F08

 322F08

■ 322F03

■ 322F0D

■ 322E00

■ 323012

■ 323017

■ 32301C

■ 323121

■ 323126

■ 32322B

■ 323230

■ 323235

Harmonies

Analogous

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



41290C



322F08



1F3312

Triad

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



322F08



003644



48203A

Complementary

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



322F08



080B32

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.



372749



322F08



00334F

Square

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



322F08



003734



192E50



4E1E29

Rectangle

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



322F08



0D351C



192E50



43223F

Sweetspot

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



322F08



403F30



32080B



212017



A1A1A1



212121

Same Dimension

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



322F08



403B00



213208



1A1917



595300



D9C900

Inverse Universe

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



080B32



000540



1A0832



17171A



000659



000FD9

Previews

White Background



This preview shows how the Hex color 322F08 looks on a white background.

Color Contrast Check

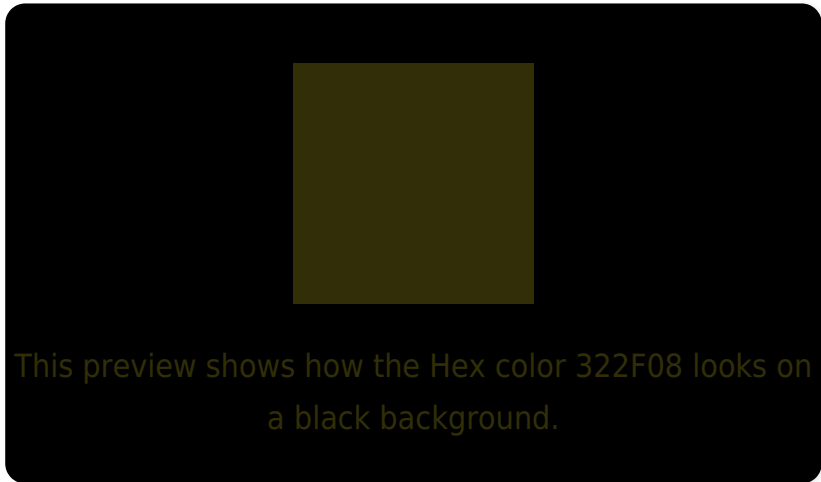
Large Text (above 18pt) WCAG AA ✓ Pass

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 322F08 Background



This preview shows how black text looks on a background with the Hex color 322F08.

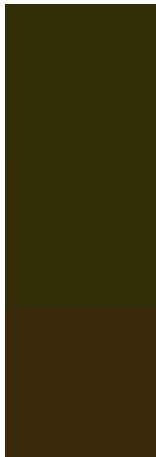


This preview shows how white text looks on a background with the Hex color 322F08.

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
322F08

Protanopia
342E08

Deuteranopia
3A2C0A



Tritanopia
352C2F

Trichromacy



Original Color
322F08

Protanomaly
332E08

Deuteranomaly
372D09

Tritanomaly
342D21

Monochromacy



Original Color
322F08

Achromatopsia
2B2B2B

Achromatomaly
2E2C1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 322F08 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 #322F08 looks like.

```
.text, #text, p{  
    color:#322F08  
}
```

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 #322F08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #322F08
}
```

Border

The CSS property to change the border of an element to Hex 322F08 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
#322F08 }
```

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

```
.border{ border-color:#322F08 }
```

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

Here you see how a box with a 4 pixel #322F08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #322F08; -webkit-box-shadow:4px 4px  
4px 4px #322F08; box-shadow:4px 4px 4px  
4px #322F08 }
```

Background

The CSS property to change the background color of an element to Hex 322F08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#322F08 }
```

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

```
.background{ background-color:#322F08 }
```

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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