

Converting Colors

Hex(34320F)

Have a look what the booklet for
Hex(34320F) contains.

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Color

Hex(34320F)

Conversions

Conversions Part 1

Format	Color
Hex	34320F
RGB	52, 50, 15
RGB Percent	20%, 20%, 6%
CMY	0.7961, 0.8039, 0.9412
CMYK	0.00, 0.04, 0.71, 0.80
HSL	57°, 55%, 13%
HSV	57°, 71%, 20%
XYZ	2.6430, 3.0458, 0.9005
YIQ	46.6080, 12.4270, -10.4610

Conversions

Conversions Part 2

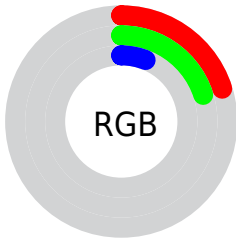
Format	Color
R_{YB}	17, 52, 15
Decimal	3420687
CIE Lab	20.23, -4.67, 21.99
CIE LCh	20, 22.482, 101.982
Yxy	3.0458, 0.4011, 0.4622
Android (android.graphics.Color)	4281610767 (0xFF34320F)
YUV	46.6080, -15.5827, 4.7288
Hunter-Lab	17.4521, -3.5086, 9.1571

Details

The Hex color **34320F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0F1134**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **64603B**, and **000200** is the 20% darker color. If you saturate the color by 10%, you get **34320A**, and if you desaturate by 10%, it is **343214**.

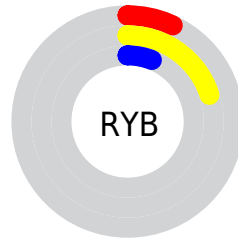
Distribution



Red (20%)

Green (20%)

Blue (6%)



Red (7%)

Yellow (20%)

Blue (6%)

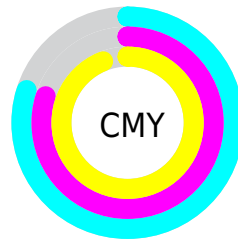


Cyan (0%)

Magenta (4%)

Yellow (71%)

Black (80%)



Cyan (80%)

Magenta (80%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 34320F 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 34320F by changing the saturation by 10% instead.

 34320F

 34320F

 FFFFF1

 1F1D00

 64603B

 000200

 7D7952

 000000

 98926A

 B3AD84

 CEC89E

 EBE4B9

 FFFFD5

 34320F

 34320F

■ 34320A

■ 343214

■ 343105

■ 343319

■ 343100

■ 34331F

■ 343324

■ 343329

■ 34342E

■ 343433

■ 343439

■ 34353E

Harmonies

Analogous

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



432C11



34320F



223617

Triad

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



34320F



003846



4A243B

Complementary

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



34320F



0F1134

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.



3B2A49



34320F



003550

Square

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



34320F



003937



203051



50232B

Rectangle

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



34320F



123821



203051



462641

Sweetspot

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



34320F



454436



340F11



24231B



A3A3A3



242424

Same Dimension

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



34320F



45420A



24340F



1A1917



595400



D9CD00

Inverse Universe

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



0F1134



0A0D45



1F0F34



17171A



000559



000CD9

Previews

White Background



This preview shows how the Hex color 34320F looks on a white background.

Color Contrast Check

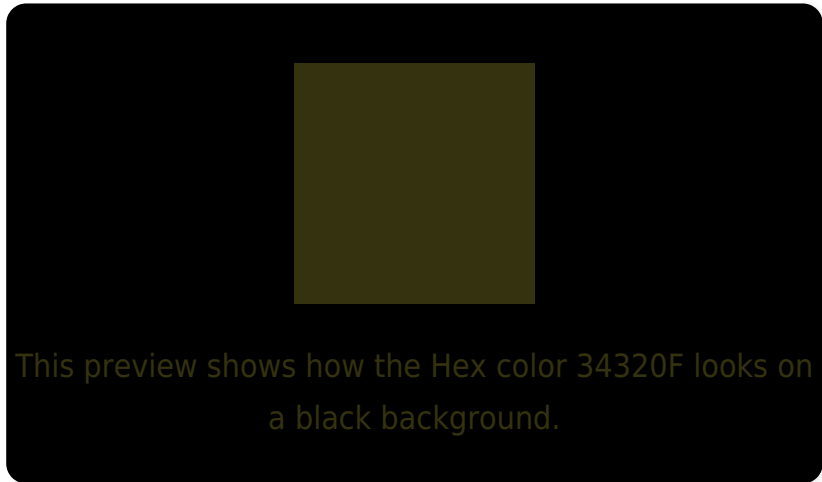
Large Text (above 18pt) WCAG AA ✓ Pass

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

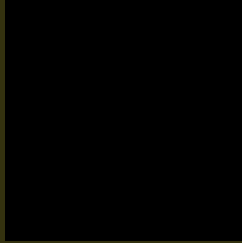
Any Text WCAG AA × Fail

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 34320F Background



This preview shows how black text looks on a background with the Hex color 34320F.

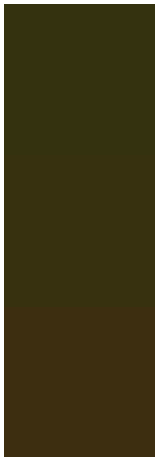


This preview shows how white text looks on a background with the Hex color 34320F.

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
34320F

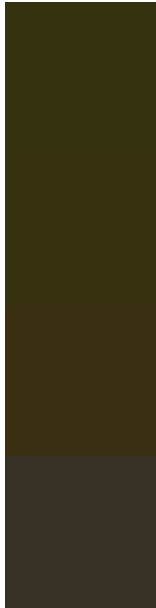
Protanopia
37310F

Deuteranopia
3D2E10



Tritanopia
372F32

Trichromacy



Original Color
34320F

Protanomaly
36310F

Deuteranomaly
3A2F10

Tritanomaly
363025

Monochromacy



Original Color
34320F

Achromatopsia
2F2F2F

Achromatomaly
313023

CSS Examples

Text

The CSS property to change the color of the text to Hex 34320F 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 #34320F looks like.

```
.text, #text, p{  
    color:#34320F  
}
```

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 #34320F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34320F
}
```

Border

The CSS property to change the border of an element to Hex 34320F is called "border". The border property can be set on classes, ids or directly on the HTML element.

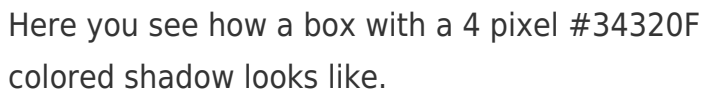
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#34320F }
```

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

```
.border{ border-color:#34320F }
```

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



Here you see how a box with a 4 pixel #34320F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34320F; -webkit-box-shadow:4px 4px  
4px 4px #34320F; box-shadow:4px 4px 4px  
4px #34320F }
```

Background

The CSS property to change the background color of an element to Hex 34320F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34320F }
```

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

```
.background{ background-color:#34320F }
```

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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