

Converting Colors

Hex(35231F)

Have a look what the booklet for
Hex(35231F) contains.

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Color

Hex(35231F)

Conversions

Conversions Part 1

Format	Color
Hex	35231F
RGB	53, 35, 31
RGB Percent	21%, 14%, 12%
CMY	0.7922, 0.8627, 0.8784
CMYK	0.00, 0.34, 0.42, 0.79
HSL	11°, 26%, 16%
HSV	11°, 42%, 21%
XYZ	2.3166, 2.0579, 1.5714
YIQ	39.9260, 12.0120, 2.5720

Conversions

Conversions Part 2

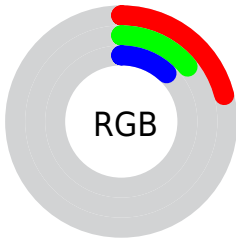
Format	Color
R_{YB}	53, 36, 31
Decimal	3482399
CIE _{Lab}	15.79, 7.95, 6.11
CIE _{LCh}	16, 10.029, 37.558
Yxy	2.0579, 0.3896, 0.3461
Android (android.graphics.Color)	4281672479 (0xFF35231F)
YUV	39.9260, -4.4005, 11.4659
Hunter-Lab	14.3453, 3.7208, 3.5469

Details

The Hex color **35231F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F3135**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **644F4B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **351F1A**, and if you desaturate by 10%, it is **352724**.

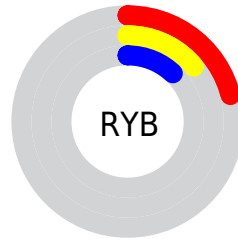
Distribution



Red (21%)

Green (14%)

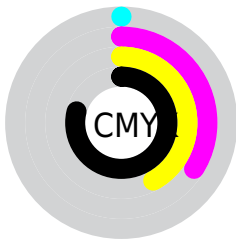
Blue (12%)



Red (21%)

Yellow (14%)

Blue (12%)

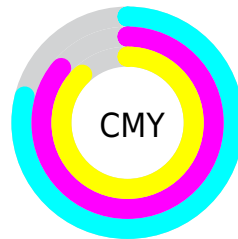


Cyan (0%)

Magenta (34%)

Yellow (42%)

Black (79%)



Cyan (79%)

Magenta (86%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35231F 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 35231F by changing the saturation by 10% instead.

■ 35231F

■ 35231F

FFFFFF

■ 210E07

■ 644F4B

■ 000000

■ 7E6863

■ 98817B

■ B39B95

■ CEB5B0

■ EBD1CB

■ FFEDE7

■ 35231F

■ 35231F

■ 351F1A

■ 352724

■ 351A14

■ 352C2A

■ 35160F

■ 35302F

■ 35120A

■ 353434

■ 350D04

■ 353939

■ 350A00

■ 353D3F

■ 354144

■ 354649

■ 354A4F

Harmonies

Analogous

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



352226



35231F



31251A

Triad

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



35231F



1B2B22



212735

Complementary

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



35231F



1F3135

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.



172A34



35231F



142B29

Square

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



35231F



23291C



122B30



2B2533

Rectangle

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



35231F



2D2719



122B30



1E2835

Sweetspot

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



35231F



453E3D



351F31



24201F



A3A3A3



242424

Same Dimension

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



35231F



452922



352E1F



1A1717



591000



D92700

Inverse Universe

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



1F3135



223F45



1F2635



17191A



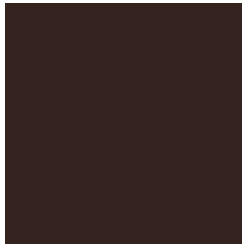
004959



00B1D9

Previews

White Background



This preview shows how the Hex color 35231F looks on a white background.

Color Contrast Check

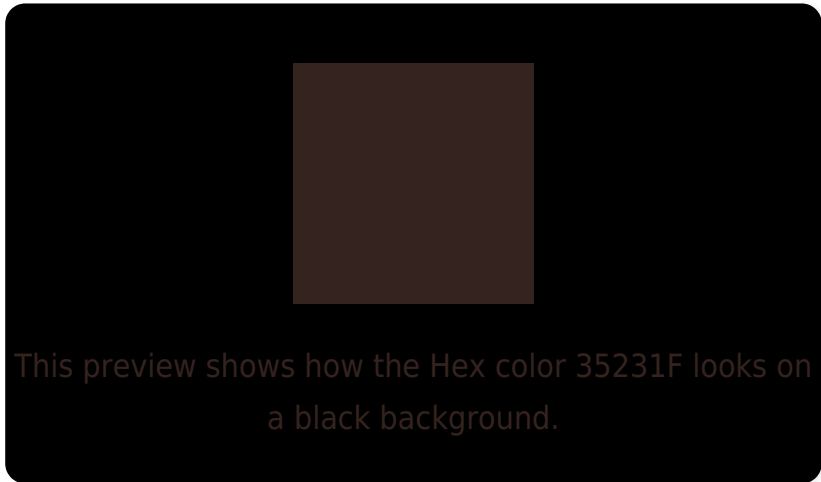
Large Text (above 18pt) WCAG AA ✓ Pass

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

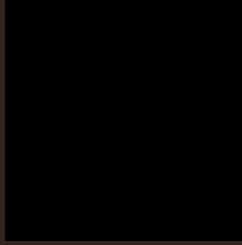
Any Text WCAG AA × Fail

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 35231F Background



This preview shows how black text looks on a background with the Hex color 35231F.

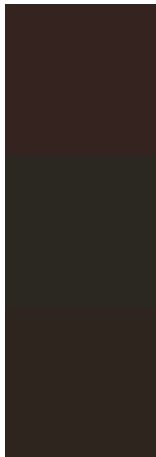


This preview shows how white text looks on a background with the Hex color 35231F.

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
35231F

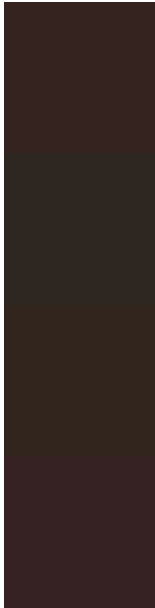
Protanopia
2A2821

Deuteranopia
2E261E



Tritanopia
362225

Trichromacy



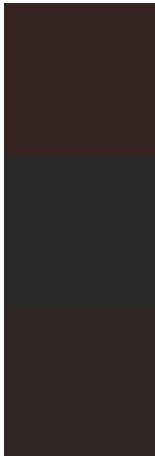
Original Color
35231F

Protanomaly
2E2620

Deuteranomaly
31251E

Tritanomaly
362223

Monochromacy



Original Color
35231F

Achromatopsia
282828

Achromatomaly
2D2625

CSS Examples

Text

The CSS property to change the color of the text to Hex 35231F 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 #35231F looks like.

```
.text, #text, p{  
    color:#35231F  
}
```

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 #35231F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35231F
}
```

Border

The CSS property to change the border of an element to Hex 35231F is called "border". The border property can be set on classes, ids or directly on the HTML element.

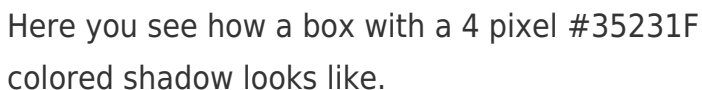
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#35231F }
```

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

```
.border{ border-color:#35231F }
```

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



Here you see how a box with a 4 pixel #35231F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35231F; -webkit-box-shadow:4px 4px  
4px 4px #35231F; box-shadow:4px 4px 4px  
4px #35231F }
```

Background

The CSS property to change the background color of an element to Hex 35231F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35231F }
```

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

```
.background{ background-color:#35231F }
```

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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