

Converting Colors

Hex(35221F)

Have a look what the booklet for
Hex(35221F) contains.

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Color

Hex(35221F)

Conversions

Conversions Part 1

Format	Color
Hex	35221F
RGB	53, 34, 31
RGB Percent	21%, 13%, 12%
CMY	0.7922, 0.8667, 0.8784
CMYK	0.00, 0.36, 0.42, 0.79
HSL	8°, 26%, 16%
HSV	8°, 42%, 21%
XYZ	2.2875, 1.9999, 1.5618
YIQ	39.3390, 12.2870, 3.0950

Conversions

Conversions Part 2

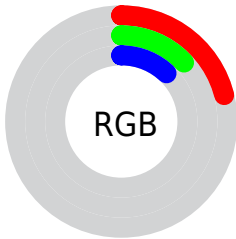
Format	Color
RYB	53, 34, 31
Decimal	3482143
CIELab	15.49, 8.64, 5.69
CIELCh	15, 10.349, 33.375
Yxy	1.9999, 0.3911, 0.3419
Android (android.graphics.Color)	4281672223 (0xFF35221F)
YUV	39.3390, -4.1111, 11.9807
Hunter-Lab	14.1417, 4.1261, 3.3513

Details

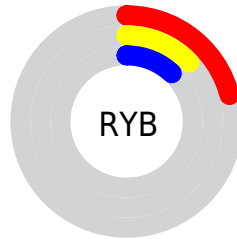
The Hex color **35221F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F3235**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **644E4B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **351D1A**, and if you desaturate by 10%, it is **352724**.

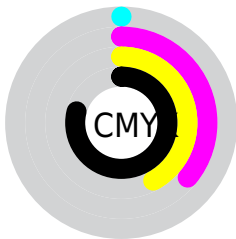
Distribution



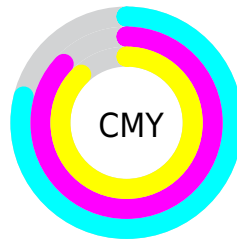
- Red (21%)
- Green (13%)
- Blue (12%)



- Red (21%)
- Yellow (13%)
- Blue (12%)



- Cyan (0%)
- Magenta (36%)
- Yellow (42%)
- Black (79%)



- Cyan (79%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35221F 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 35221F by changing the saturation by 10% instead.



35221F



35221F

FFFFFF



210D07



644E4B



000000



7E6663



987F7B



B39995



CEB4B0



EBD0CB



FFECE7



35221F



35221F

■ 351D1A

■ 352724

■ 351914

■ 352B2A

■ 35140F

■ 35302F

■ 35100A

■ 353434

■ 350B04

■ 353939

■ 350700

■ 353D3F

■ 354244

■ 354749

■ 354B4F

Harmonies

Analogous

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



352126



35221F



31241A

Triad

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



35221F



1B2A20



1F2735

Complementary

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



35221F



1F3235

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.



152934



35221F



132B27

Square

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



35221F



23291A



102A2E



292533

Rectangle

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



35221F



2D2618



102A2E



1B2835

Sweetspot

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



35221F



453E3D



351F32



241F1F



A3A3A3



242424

Same Dimension

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



35221F



452722



352D1F



1A1717



590C00



D91E00

Inverse Universe

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



1F3235



224045



1F2735



17191A



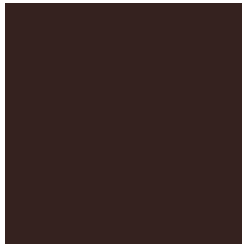
004D59



00BBD9

Previews

White Background



This preview shows how the Hex color 35221F looks on a white background.

Color Contrast Check

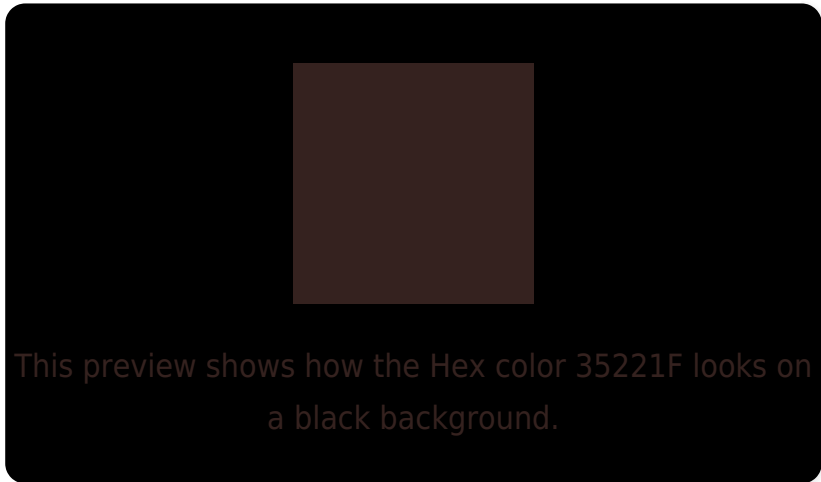
Large Text (above 18pt) WCAG AA ✓ Pass

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 35221F Background



This preview shows how black text looks on a background with the Hex color 35221F.



This preview shows how white text looks on a background with the Hex color 35221F.

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
35221F

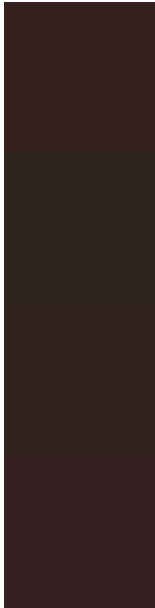
Protanopia
292721

Deuteranopia
2E251E



Tritanopia
352124

Trichromacy



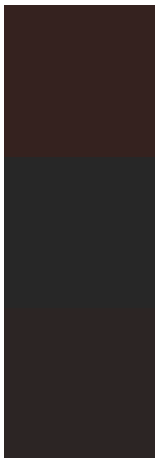
Original Color
35221F

Protanomaly
2D2520

Deuteranomaly
31241E

Tritanomaly
352122

Monochromacy



Original Color
35221F

Achromatopsia
272727

Achromatomaly
2C2524

CSS Examples

Text

The CSS property to change the color of the text to Hex 35221F 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 #35221F looks like.

```
.text, #text, p{  
    color:#35221F  
}
```

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 #35221F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35221F  
}
```

Border

The CSS property to change the border of an element to Hex 35221F is called "border". The border property can be set on classes, ids or directly on the HTML element.

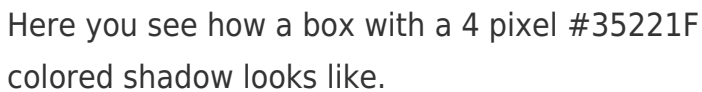
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#35221F }
```

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

```
.border{ border-color:#35221F }
```

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



Here you see how a box with a 4 pixel #35221F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35221F; -webkit-box-shadow:4px 4px  
4px 4px #35221F; box-shadow:4px 4px 4px  
4px #35221F }
```

Background

The CSS property to change the background color of an element to Hex 35221F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35221F }
```

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

```
.background{ background-color:#35221F }
```

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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