

Converting Colors

Hex(35291A)

Have a look what the booklet for
Hex(35291A) contains.

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Color

Hex(35291A)

Conversions

Conversions Part 1

Format	Color
Hex	35291A
RGB	53, 41, 26
RGB Percent	21%, 16%, 10%
CMY	0.7922, 0.8392, 0.8980
CMYK	0.00, 0.23, 0.51, 0.79
HSL	33°, 34%, 15%
HSV	33°, 51%, 21%
XYZ	2.4476, 2.4173, 1.3149
YIQ	42.8780, 11.9670, -2.1210

Conversions

Conversions Part 2

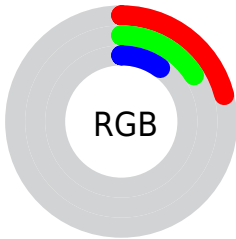
Format	Color
R_{YB}	48, 53, 26
Decimal	3483930
CIE _{Lab}	17.54, 3.08, 11.94
CIE _{LCh}	18, 12.334, 75.541
Yxy	2.4173, 0.3961, 0.3912
Android (android.graphics.Color)	4281674010 (0xFF35291A)
YUV	42.8780, -8.3209, 8.8770
Hunter-Lab	15.5478, 0.8914, 5.8693

Details

The Hex color **35291A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1A2635**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **645645**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **352715**, and if you desaturate by 10%, it is **352B1F**.

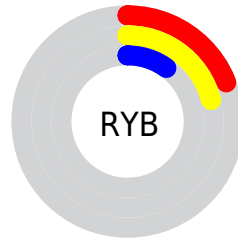
Distribution



Red (21%)

Green (16%)

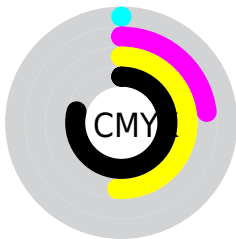
Blue (10%)



Red (19%)

Yellow (21%)

Blue (10%)

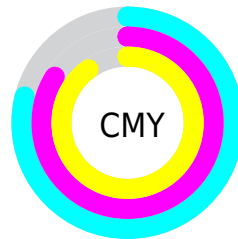


Cyan (0%)

Magenta (23%)

Yellow (51%)

Black (79%)



Cyan (79%)

Magenta (84%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35291A 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 35291A by changing the saturation by 10% instead.



35291A



35291A

FFFFFFE



211500



645645



000000



7E6E5D



988876



B3A28F



CEBDAA



EBD9C5



FFF5E1



35291A



35291A

■ 352715

■ 352B1F

■ 35240F

■ 352E25

■ 35220A

■ 35302A

■ 352005

■ 35322F

■ 351D00

■ 353535

■ 35373A

■ 35393F

■ 353C44

■ 353E4A

Harmonies

Analogous

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



3B261F



35291A



2D2C1A

Triad

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



35291A



0F302F



322737

Complementary

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



35291A



1A2635

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.



262A3C



35291A



0F2F37

Square

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



35291A



183026



192D3C



3A2530

Rectangle

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



35291A



262E1C



192D3C



2E2839

Sweetspot

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



35291A



45403B



351A26



24211D



A3A3A3



242424

Same Dimension

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



35291A



45321B



34351A



1A1817



593200



D97800

Inverse Universe

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



1A2635



1B2E45



1B1A35



17181A



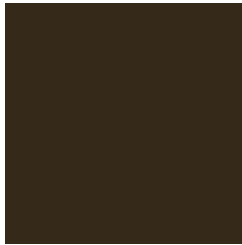
002859



0060D9

Previews

White Background



This preview shows how the Hex color 35291A looks on a white background.

Color Contrast Check

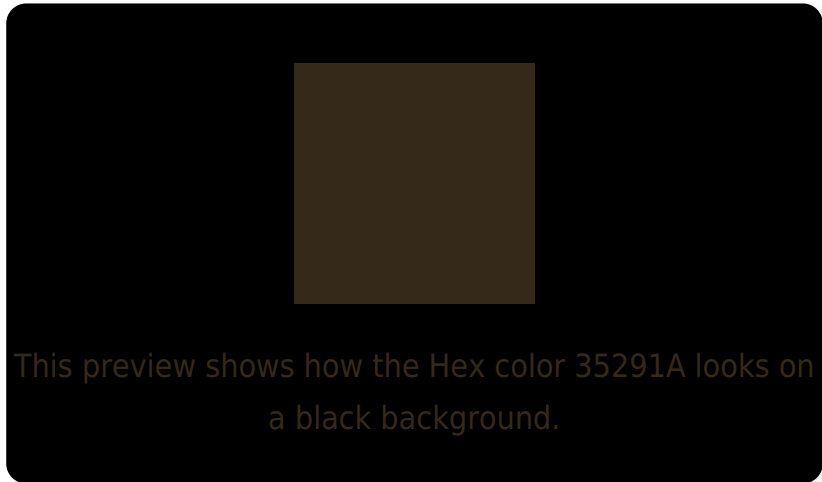
Large Text (above 18pt) WCAG AA ✓ Pass

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

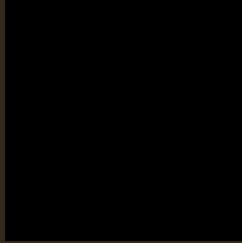
Any Text WCAG AA × Fail

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 35291A Background



This preview shows how black text looks on a background with the Hex color 35291A.

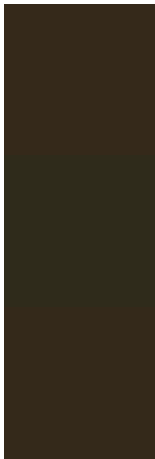


This preview shows how white text looks on a background with the Hex color 35291A.

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
35291A

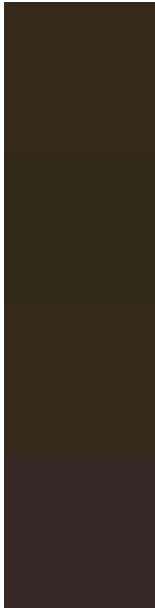
Protanopia
2F2B1B

Deuteranopia
34291A



Tritanopia
36272A

Trichromacy



Original Color
35291A

Protanomaly
312A1B

Deuteranomaly
34291A

Tritanomaly
362824

Monochromacy



Original Color
35291A

Achromatopsia
2B2B2B

Achromatomaly
2F2A25

CSS Examples

Text

The CSS property to change the color of the text to Hex 35291A 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 #35291A looks like.

```
.text, #text, p{  
    color:#35291A  
}
```

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 #35291A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35291A
}
```

Border

The CSS property to change the border of an element to Hex 35291A 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
#35291A }
```

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

```
.border{ border-color:#35291A }
```

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

Here you see how a box with a 4 pixel #35291A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35291A; -webkit-box-shadow:4px 4px  
4px 4px #35291A; box-shadow:4px 4px 4px  
4px #35291A }
```

Background

The CSS property to change the background color of an element to Hex 35291A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35291A }
```

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

```
.background{ background-color:#35291A }
```

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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