

Converting Colors

Hex(53391B)

Have a look what the booklet for
Hex(53391B) contains.

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Color

Hex(53391B)

Conversions

Conversions Part 1

Format	Color
Hex	53391B
RGB	83, 57, 27
RGB Percent	33%, 22%, 11%
CMY	0.6745, 0.7765, 0.8941
CMYK	0.00, 0.31, 0.67, 0.67
HSL	32°, 51%, 22%
HSV	32°, 67%, 33%
XYZ	5.2282, 4.8444, 1.6964
YIQ	61.3540, 25.1260, -3.8180

Conversions

Conversions Part 2

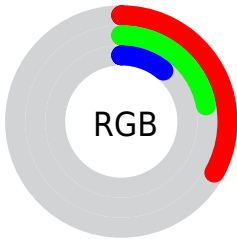
Format	Color
R_{YB}	76, 83, 27
Decimal	5454107
CIE _{Lab}	26.29, 7.89, 22.96
CIE _{LCh}	26, 24.273, 71.043
Yxy	4.8444, 0.4442, 0.4116
Android (android.graphics.Color)	4283644187 (0xFF53391B)
YUV	61.3540, -16.9365, 18.9835
Hunter-Lab	22.0100, 3.8834, 10.8372

Details

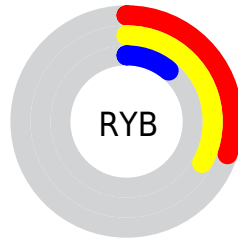
The Hex color **53391B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1B3553**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **876848**, and **230F00** is the 20% darker color. If you saturate the color by 10%, you get **533513**, and if you desaturate by 10%, it is **533D23**.

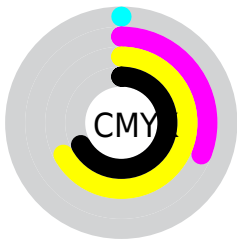
Distribution



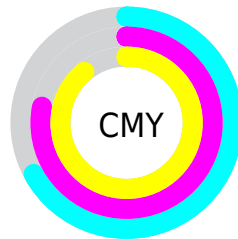
- Red (33%)
- Green (22%)
- Blue (11%)



- Red (30%)
- Yellow (33%)
- Blue (11%)



- Cyan (0%)
- Magenta (31%)
- Yellow (67%)
- Black (67%)



- Cyan (67%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53391B 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 53391B by changing the saturation by 10% instead.

■ 53391B

■ 53391B

FFFFFF

■ 3B2302

■ 876848

■ 230F00

■ A2815F

■ 000000

■ BD9B78

■ DAB692

■ F7D1AD

■ FFEEC8

■ FFFF5

■ 53391B

■ 53391B

■ 533513

■ 533D23

■ 53310A

■ 53412C

■ 532D02

■ 534534

■ 532C00

■ 53483C

■ 534C45

■ 53504D

■ 535455

■ 53585D

■ 535C66

Harmonies

Analogous

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



5E3227



53391B



433F19

Triad

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



53391B



004845



49375A

Complementary

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



53391B



1B3553

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.



2C3E62



53391B



004756

Square

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



53391B



134732



004361



5A314B

Rectangle

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



53391B



36431D



004361



40395E

Sweetspot

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



53391B



6B6156



531B35



363029



B5B5B5



363636

Same Dimension

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



53391B



6B4314



51531B



292725



693800



E87C00

Inverse Universe

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



1B3553



143D6B



1D1B53



252729



003169



006CE8

Previews

White Background



This preview shows how the Hex color 53391B looks on a white background.

Color Contrast Check

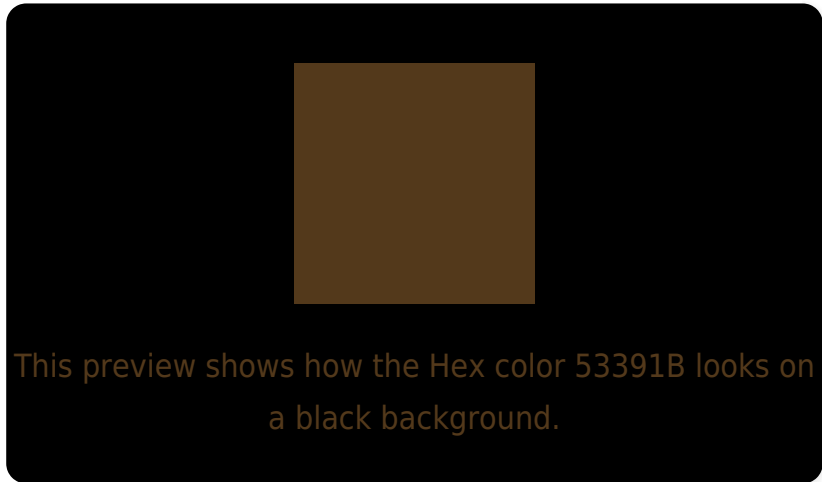
Large Text (above 18pt) WCAG AA ✓ Pass

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

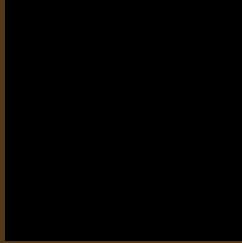
Any Text WCAG AA × Fail

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 53391B Background



This preview shows how black text looks on a background with the Hex color 53391B.

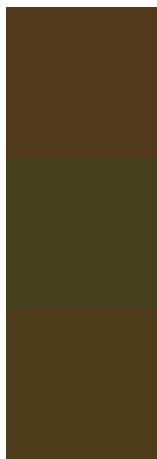


This preview shows how white text looks on a background with the Hex color 53391B.

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
53391B

Protanopia
453F1D

Deuteranopia
4E3B1A



Tritanopia
55363A

Trichromacy



Original Color

53391B

Protanomaly

4A3D1C

Deuteranomaly

503A1A

Tritanomaly

54372F

Monochromacy



Original Color

53391B

Achromatopsia

3D3D3D

Achromatomaly

453C31

CSS Examples

Text

The CSS property to change the color of the text to Hex 53391B 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 #53391B looks like.

```
.text, #text, p{  
    color:#53391B  
}
```

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 #53391B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53391B
}
```

Border

The CSS property to change the border of an element to Hex 53391B 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".

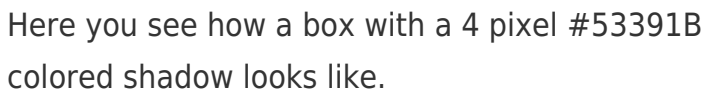
```
.border, #border, table{ border:4px solid
#53391B }
```

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

```
.border{ border-color:#53391B }
```

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

Here you see how a box with a 4 pixel #53391B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53391B; -webkit-box-shadow:4px 4px  
4px 4px #53391B; box-shadow:4px 4px 4px  
4px #53391B }
```

Background

The CSS property to change the background color of an element to Hex 53391B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53391B }
```

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

```
.background{ background-color:#53391B }
```

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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