

Converting Colors

Hex(53591A)

Have a look what the booklet for
Hex(53591A) contains.

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Color

Hex(53591A)

Conversions

Conversions Part 1

Format	Color
Hex	53591A
RGB	83, 89, 26
RGB Percent	33%, 35%, 10%
CMY	0.6745, 0.6510, 0.8980
CMYK	0.07, 0.00, 0.71, 0.65
HSL	66°, 55%, 23%
HSV	66°, 71%, 35%
XYZ	7.3261, 9.0583, 2.3396
YIQ	80.0240, 16.6470, -20.8650

Conversions

Conversions Part 2

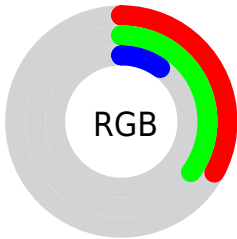
Format	Color
R_{YB}	26, 89, 32
Decimal	5462298
CIE Lab	36.10, -11.76, 34.22
CIE LCh	36, 36.185, 108.973
Yxy	9.0583, 0.3913, 0.4838
Android (android.graphics.Color)	4283652378 (0xFF53591A)
YUV	80.0240, -26.6338, 2.6100
Hunter-Lab	30.0971, -9.2201, 16.4591

Details

The Hex color **53591A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **201A59**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **868B49**, and **242C00** is the 20% darker color. If you saturate the color by 10%, you get **525911**, and if you desaturate by 10%, it is **545923**.

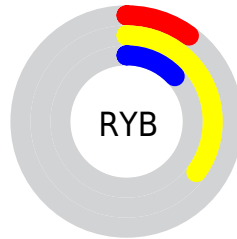
Distribution



Red (33%)

Green (35%)

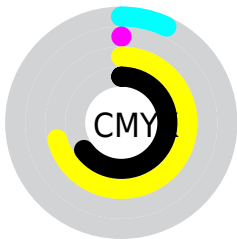
Blue (10%)



Red (10%)

Yellow (35%)

Blue (13%)

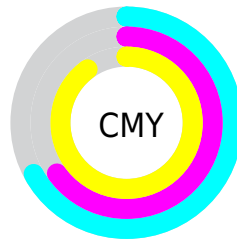


Cyan (7%)

Magenta (0%)

Yellow (71%)

Black (65%)



Cyan (67%)

Magenta (65%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53591A 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 53591A by changing the saturation by 10% instead.

■ 53591A

■ 53591A

FFFFFF

■ 3B4201

■ 868B49

■ 242C00

■ A1A562

■ 041800

■ BDC07C

■ 000000

■ D9DC96

■ F6F9B1

■ FFFFCD

■ FFFFEE9

■ 53591A

■ 53591A

■ 525911

■ 545923

■ 515908

■ 55592C

■ 515900

■ 565935

■ 56593E

■ 575947

■ 58594F

■ 595958

■ 5A5961

■ 5B596A

Harmonies

Analogous

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



6E5019



53591A



315F2D

Triad

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



53591A



006180



853C61

Complementary

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



53591A



201A59

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.



6E467B



53591A



005B8E

Square

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



53591A



006367



43528C



8A3C44

Rectangle

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



53591A



04623F



43528C



7F3F6A

Sweetspot

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



53591A



70735B



591F1A



393B2C



BABABA



3B3B3B

Same Dimension

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



53591A



697311



34591A



2B2B27



616B00



D4EB00

Inverse Universe

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



201A59



1B1173



3F1A59



27272B



0A006B



1600EB

Previews

White Background



This preview shows how the Hex color 53591A looks on a white background.

Color Contrast Check

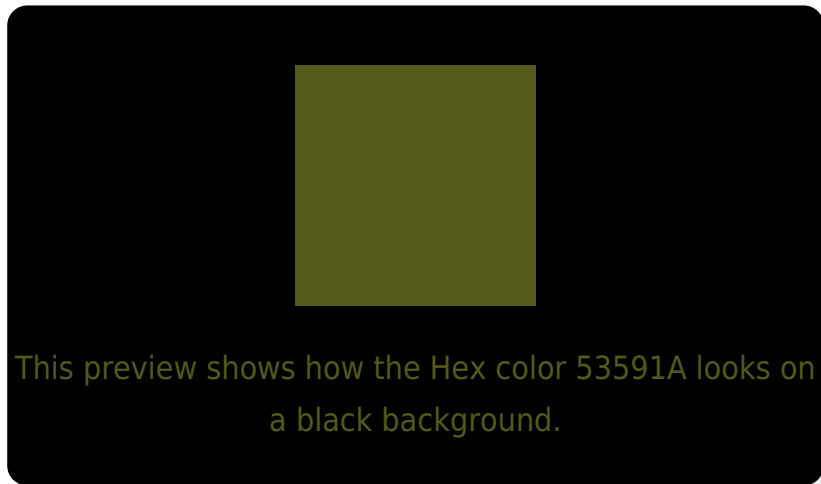
Large Text (above 18pt) WCAG AA ✓ Pass

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

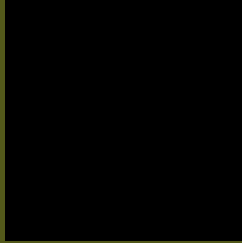
Any Text WCAG AA × Fail

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 53591A Background



This preview shows how black text looks on a background with the Hex color 53591A.



This preview shows how white text looks on a background with the Hex color 53591A.

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
53591A

Protanopia
5F5519

Deuteranopia
6A511D



Tritanopia
59535A

Trichromacy



Original Color
53591A

Protanomaly
5B5619

Deuteranomaly
62541C

Tritanomaly
575543

Monochromacy



Original Color
53591A

Achromatopsia
505050

Achromatomaly
51533C

CSS Examples

Text

The CSS property to change the color of the text to Hex 53591A 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 #53591A looks like.

```
.text, #text, p{  
    color:#53591A  
}
```

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 #53591A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53591A
}
```

Border

The CSS property to change the border of an element to Hex 53591A 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
#53591A }
```

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

```
.border{ border-color:#53591A }
```

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

Here you see how a box with a 4 pixel #53591A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53591A; -webkit-box-shadow:4px 4px  
4px 4px #53591A; box-shadow:4px 4px 4px  
4px #53591A }
```

Background

The CSS property to change the background color of an element to Hex 53591A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53591A }
```

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

```
.background{ background-color:#53591A }
```

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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