

Converting Colors

Hex(A51F13)

Have a look what the booklet for
Hex(A51F13) contains.

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Color

Hex(A51F13)

Conversions

Conversions Part 1

Format	Color
Hex	A51F13
RGB	165, 31, 19
RGB Percent	65%, 12%, 7%
CMY	0.3529, 0.8784, 0.9255
CMYK	0.00, 0.81, 0.88, 0.35
HSL	5°, 79%, 36%
HSV	5°, 88%, 65%
XYZ	16.1246, 9.0263, 1.5085
YIQ	69.6980, 83.7160, 24.6760

Conversions

Conversions Part 2

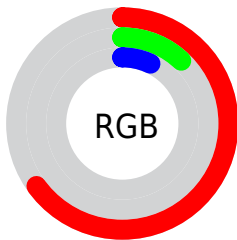
Format	Color
R_{YB}	165, 32, 19
Decimal	10821395
CIE _{Lab}	36.03, 52.50, 41.68
CIE _{LCh}	36, 67.036, 38.445
Yxy	9.0263, 0.6048, 0.3386
Android (android.graphics.Color)	4289011475 (0xFFA51F13)
YUV	69.6980, -24.9941, 83.5799
Hunter-Lab	30.0438, 43.2245, 18.0538

Details

The Hex color **A51F13** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1399A5**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **E45941**, and **680000** is the 20% darker color. If you saturate the color by 10%, you get **A51002**, and if you desaturate by 10%, it is **A52E24**.

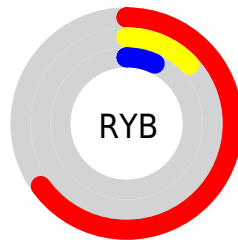
Distribution



Red (65%)

Green (12%)

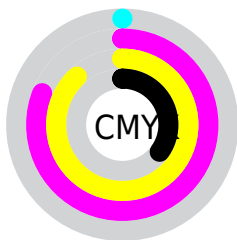
Blue (7%)



Red (65%)

Yellow (13%)

Blue (7%)

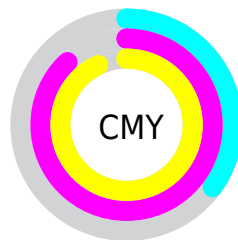


Cyan (0%)

Magenta (81%)

Yellow (88%)

Black (35%)



Cyan (35%)

Magenta (88%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A51F13 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 A51F13 by changing the saturation by 10% instead.

 A51F13

 A51F13

 FFFFFA

 860000

 E45941

 680000

 FF7459

 4A0000

 FF9072

 2F0002

 FFAC8B

 000000

 FFC8A6

 FFE5C1

 FFFFDD

 A51F13

 A51F13

 A51002

 A52E24

 A50E00

 A53D34

 A54C45

 A55C55

 A56B66

 A57A76

 A58986

 A59897

 A5A7A7

Harmonies

Analogous

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



AF0048



A51F13



874300

Triad

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



A51F13



00682A



0057C1

Complementary

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



A51F13



1399A5

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.



0065BA



A51F13



006B63

Square

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



A51F13



166300



006A97



653DAA

Rectangle

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



A51F13



6B5200



006A97



005DC2

Sweetspot

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



A51F13



D6A19C



A5139B



6B4C49



EBEBEB



6B6B6B

Same Dimension

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



A51F13



D61200



A56613



524A49



910C00



120100

Inverse Universe

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



1399A5



00C5D6



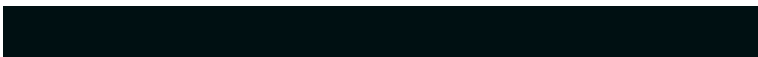
1352A5



495152



008591



001012

Previews

White Background



This preview shows how the Hex color A51F13 looks on a white background.

Color Contrast Check

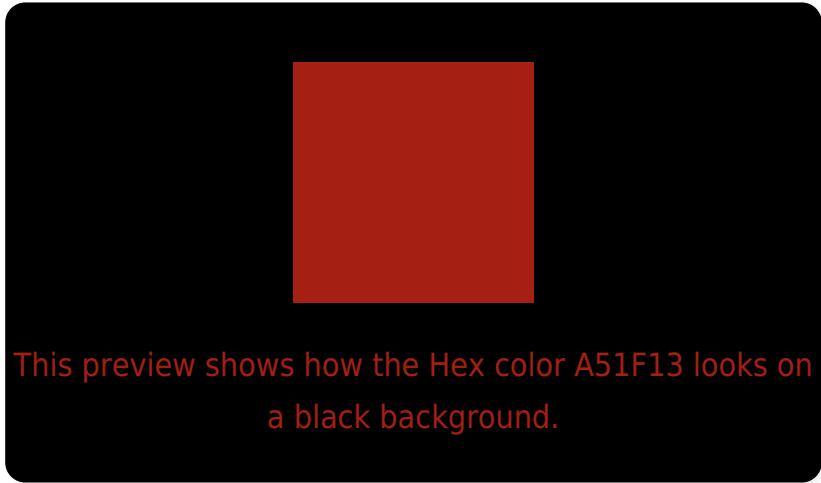
Large Text (above 18pt) WCAG AA ✓ Pass

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 A51F13 Background



This preview shows how black text looks on a background with the Hex color A51F13.



This preview shows how white text looks on a background with the Hex color A51F13.

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
A51F13

Protanopia
605620

Deuteranopia
6D5200

Trichromacy



Original Color
A51F13

Protanomaly
79421B

Deuteranomaly
813F07

Tritanomaly
A51E19

Monochromacy



Original Color
A51F13

Achromatopsia
464646

Achromatomaly
693833

CSS Examples

Text

The CSS property to change the color of the text to Hex A51F13 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 #A51F13 looks like.

```
.text, #text, p{  
    color:#A51F13  
}
```

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 #A51F13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A51F13
}
```

Border

The CSS property to change the border of an element to Hex A51F13 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
#A51F13 }
```

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

```
.border{ border-color:#A51F13 }
```

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

Here you see how a box with a 4 pixel #A51F13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A51F13; -webkit-box-shadow:4px 4px  
4px 4px #A51F13; box-shadow:4px 4px 4px  
4px #A51F13 }
```

Background

The CSS property to change the background color of an element to Hex A51F13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A51F13 }
```

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

```
.background{ background-color:#A51F13 }
```

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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