

Converting Colors

Hex(4F1717)

Have a look what the booklet for
Hex(4F1717) contains.

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Color

Hex(4F1717)

Conversions

Conversions Part 1

Format	Color
Hex	4F1717
RGB	79, 23, 23
RGB Percent	31%, 9%, 9%
CMY	0.6902, 0.9098, 0.9098
CMYK	0.00, 0.71, 0.71, 0.69
HSL	0°, 55%, 20%
HSV	0°, 71%, 31%
XYZ	3.6855, 2.3369, 1.0674
YIQ	39.7440, 33.3760, 11.8720

Conversions

Conversions Part 2

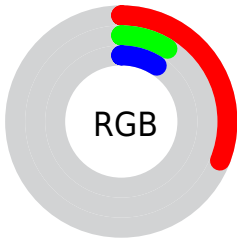
Format	Color
R_{YB}	79, 23, 23
Decimal	5183255
CIE Lab	17.16, 26.28, 14.38
CIE LCh	17, 29.959, 28.675
Yxy	2.3369, 0.5198, 0.3296
Android (android.graphics.Color)	4283373335 (0xFF4F1717)
YUV	39.7440, -8.2548, 34.4275
Hunter-Lab	15.2870, 16.2819, 6.5609

Details

The Hex color **4F1717** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **174F4F**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **844642**, and **1B0001** is the 20% darker color. If you saturate the color by 10%, you get **4F0F0F**, and if you desaturate by 10%, it is **4F1F1F**.

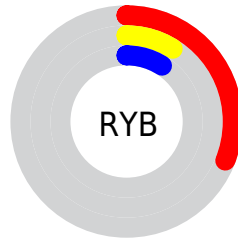
Distribution



Red (31%)

Green (9%)

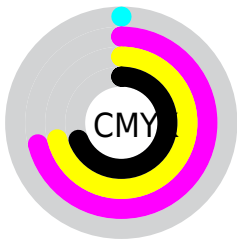
Blue (9%)



Red (31%)

Yellow (9%)

Blue (9%)

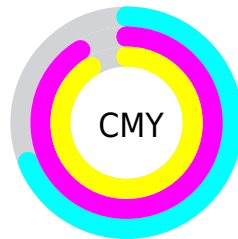


Cyan (0%)

Magenta (71%)

Yellow (71%)

Black (69%)



Cyan (69%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F1717 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 4F1717 by changing the saturation by 10% instead.

 4F1717

 4F1717

 FFFFFFF9

 360000

 844642

 1B0001

 A05E59

 000000

 BC7771

 D9918B

 F6ACA5

 FFC8C0

 FFE4DC

 4F1717

 4F1717

■ 4F0F0F

■ 4F1F1F

■ 4F0707

■ 4F2727

■ 4F0000

■ 4F2F2F

■ 4F3737

■ 4F3F3F

■ 4F4646

■ 4F4E4E

■ 4F5656

■ 4F5E5E

Harmonies

Analogous

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



4F142C



4F1717



462000

Triad

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



4F1717



003212



002D55

Complementary

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



4F1717



174F4F

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.



00324F



4F1717



003429

Square

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



4F1717



212F00



00343E



272550

Rectangle

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



4F1717



3C2600



00343E



002F54

Sweetspot

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



4F1717



665151



4F174F



332626



B3B3B3



333333

Same Dimension

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



4F1717



660F0F



4F3317



262222



660000



E60000

Inverse Universe

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



174F4F



0F6666



17334F



222626



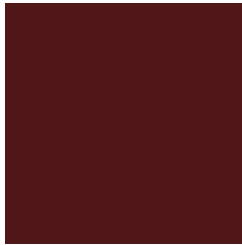
006666



00E6E6

Previews

White Background



This preview shows how the Hex color 4F1717 looks on a white background.

Color Contrast Check

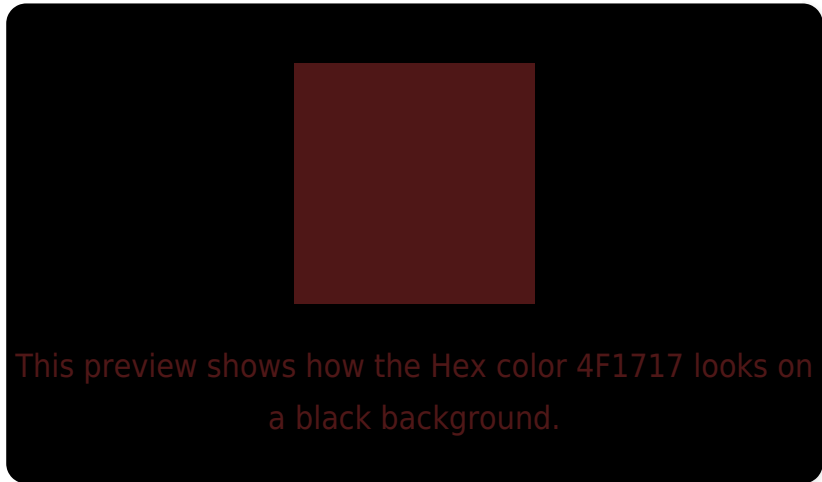
Large Text (above 18pt) WCAG AA ✓ Pass

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

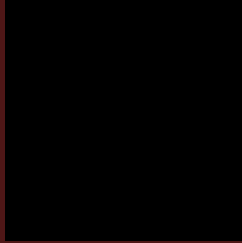
Any Text WCAG AA × Fail

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 4F1717 Background



This preview shows how black text looks on a background with the Hex color 4F1717.



This preview shows how white text looks on a background with the Hex color 4F1717.

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
4F1717

Protanopia
2F2C1E

Deuteranopia
362A14



Tritanopia
4F1718

Trichromacy



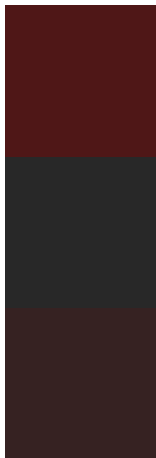
Original Color
4F1717

Protanomaly
3B241B

Deuteranomaly
3F2315

Tritanomaly
4F1718

Monochromacy



Original Color
4F1717

Achromatopsia
282828

Achromatomaly
362222

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F1717 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 #4F1717 looks like.

```
.text, #text, p{  
    color:#4F1717  
}
```

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 #4F1717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F1717
}
```

Border

The CSS property to change the border of an element to Hex 4F1717 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".

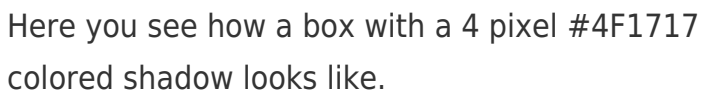
```
.border, #border, table{ border:4px solid
#4F1717 }
```

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

```
.border{ border-color:#4F1717 }
```

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

Here you see how a box with a 4 pixel #4F1717 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #4F1717 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F1717; -webkit-box-shadow:4px 4px  
4px 4px #4F1717; box-shadow:4px 4px 4px  
4px #4F1717 }
```

Background

The CSS property to change the background color of an element to Hex 4F1717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F1717 }
```

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

```
.background{ background-color:#4F1717 }
```

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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