

Converting Colors

Hex(69131B)

Have a look what the booklet for
Hex(69131B) contains.

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Color

Hex(69131B)

Conversions

Conversions Part 1

Format	Color
Hex	69131B
RGB	105, 19, 27
RGB Percent	41%, 7%, 11%
CMY	0.5882, 0.9255, 0.8941
CMYK	0.00, 0.82, 0.74, 0.59
HSL	354°, 69%, 24%
HSV	354°, 82%, 41%
XYZ	6.2564, 3.5481, 1.3920
YIQ	45.6260, 48.6880, 20.7200

Conversions

Conversions Part 2

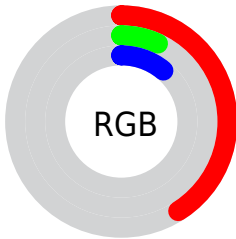
Format	Color
R_{YB}	105, 19, 27
Decimal	6886171
CIE Lab	22.12, 37.58, 18.95
CIE LCh	22, 42.092, 26.764
Yxy	3.5481, 0.5588, 0.3169
Android (android.graphics.Color)	4285076251 (0xFF69131B)
YUV	45.6260, -9.1826, 52.0710
Hunter-Lab	18.8365, 26.3236, 8.8040




Details

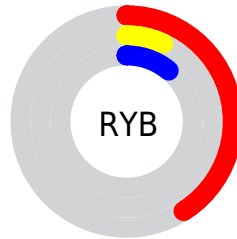
The Hex color **69131B** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **136961**, and the grayscale version is **2E2E2E**.




A 20% lighter version of the original color is **A24746**, and **340001** is the 20% darker color. If you saturate the color by 10%, you get **690911**, and if you desaturate by 10%, it is **691E25**.

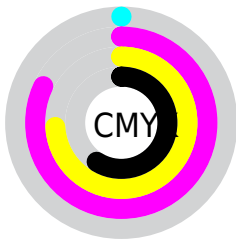
Distribution







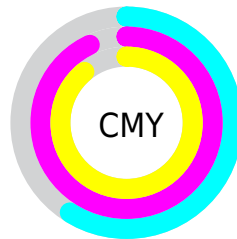
-  Red (41%)
-  Green (7%)
-  Blue (11%)






-  Red (41%)
-  Yellow (7%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (82%)
-  Yellow (74%)
-  Black (59%)



-  Cyan (59%)
-  Magenta (93%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69131B 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 69131B by changing the saturation by 10% instead.

 69131B

 69131B

FFFFFF

 4E0001

 A24746

 340001

 BF605E

 090000

 DC7A77

 000000

 FA9590

 FFBOAB

 FFCCC6

 FFE9E2

 69131B

 69131B

■ 690911

■ 691E25

■ 69000A

■ 69282E

■ 693338

■ 693D41

■ 69484B

■ 695254

■ 695D5E

■ 696767

■ 697271

Harmonies

Analogous

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



690C3A



69131B



5C2500

Triad

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



69131B



00400F



003A74

Complementary

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



69131B



136961

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.



004069



69131B



004230

Square

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



69131B



283B00



004250



292E6D

Rectangle

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



69131B



4D2E00



004250



003D72

Sweetspot

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



69131B



8A676A



601369



453032



C4C4C4



454545

Same Dimension

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



69131B



8A030F



693513



363031



75000B



F50017

Inverse Universe

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



69131B



8A030F



134769



363031



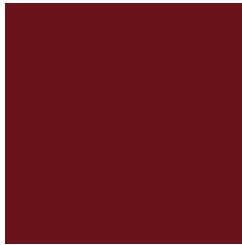
75000B



F50017

Previews

White Background



This preview shows how the Hex color 69131B 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 69131B Background



This preview shows how black text looks on a background with the Hex color 69131B.

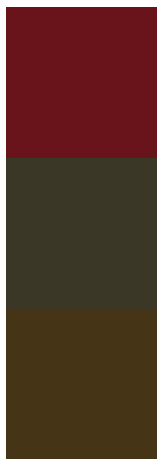


This preview shows how white text looks on a background with the Hex color 69131B.

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
69131B

Protanopia
3B3727

Deuteranopia
453416



Tritanopia
691414

Trichromacy



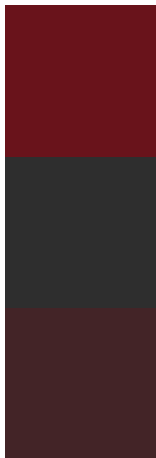
Original Color
69131B

Protanomaly
4C2A23

Deuteranomaly
522818

Tritanomaly
691417

Monochromacy



Original Color
69131B

Achromatopsia
2E2E2E

Achromatomaly
432427

CSS Examples

Text

The CSS property to change the color of the text to Hex 69131B 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 #69131B looks like.

```
.text, #text, p{  
    color:#69131B  
}
```

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 #69131B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69131B
}
```

Border

The CSS property to change the border of an element to Hex 69131B 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".

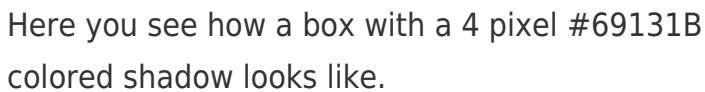
```
.border, #border, table{ border:4px solid
#69131B }
```

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

```
.border{ border-color:#69131B }
```

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

Here you see how a box with a 4 pixel #69131B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69131B; -webkit-box-shadow:4px 4px  
4px 4px #69131B; box-shadow:4px 4px 4px  
4px #69131B }
```

Background

The CSS property to change the background color of an element to Hex 69131B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69131B }
```

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

```
.background{ background-color:#69131B }
```

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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