

Converting Colors

Hex(67131A)

Have a look what the booklet for
Hex(67131A) contains.

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Color

Hex(67131A)

Conversions

Conversions Part 1

Format	Color
Hex	67131A
RGB	103, 19, 26
RGB Percent	40%, 7%, 10%
CMY	0.5961, 0.9255, 0.8980
CMYK	0.00, 0.82, 0.75, 0.60
HSL	355°, 69%, 24%
HSV	355°, 82%, 40%
XYZ	6.0128, 3.4239, 1.3212
YIQ	44.9140, 47.8170, 19.9850

Conversions

Conversions Part 2

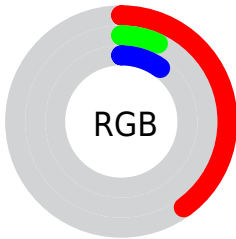
Format	Color
R_{YB}	103, 19, 26
Decimal	6755098
CIE Lab	21.67, 36.87, 18.98
CIE LCh	22, 41.470, 27.245
Yxy	3.4239, 0.5589, 0.3183
Android (android.graphics.Color)	4284945178 (0xFF67131A)
YUV	44.9140, -9.3246, 50.9414
Hunter-Lab	18.5038, 25.6225, 8.7191

Details

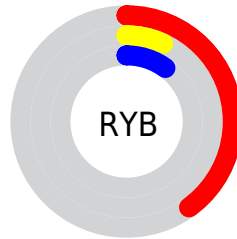
The Hex color **67131A** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **136760**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **9F4645**, and **330001** is the 20% darker color. If you saturate the color by 10%, you get **670911**, and if you desaturate by 10%, it is **671D23**.

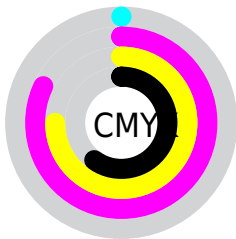
Distribution



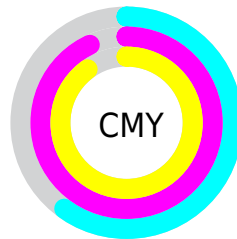
- Red (40%)
- Green (7%)
- Blue (10%)



- Red (40%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (82%)
- Yellow (75%)
- Black (60%)



- Cyan (60%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67131A 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 67131A by changing the saturation by 10% instead.

 67131A

 67131A

FFFFFFD

 4C0000

 9F4645

 330001

 BC605D

 020000

 DA7A75

 000000

 F8948F

 FFAFA9

 FFCBC5

 FFE8E1

 67131A

 67131A

■ 670911

■ 671D23

■ 670009

■ 67282D

■ 673236

■ 673C40

■ 674749

■ 675153

■ 675B5C

■ 676566

■ 67706F

Harmonies

Analogous

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



670C38



67131A



5A2400

Triad

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



67131A



003F0F



003972

Complementary

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



67131A



136760

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.



003F68



67131A



004130

Square

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



67131A



263A00



00414F



2A2D6B

Rectangle

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



67131A



4C2E00



00414F



003B70

Sweetspot

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



67131A



876769



601367



453133



C4C4C4



454545

Same Dimension

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



67131A



87030E



673613



332E2E



73000A



F20014

Inverse Universe

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



67131A



87030E



134467



332E2E



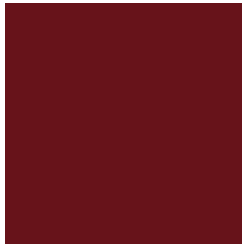
73000A



F20014

Previews

White Background



This preview shows how the Hex color 67131A 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 67131A Background



This preview shows how black text looks on a background with the Hex color 67131A.



This preview shows how white text looks on a background with the Hex color 67131A.

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
67131A

Protanopia
3B3625

Deuteranopia
433315

Trichromacy



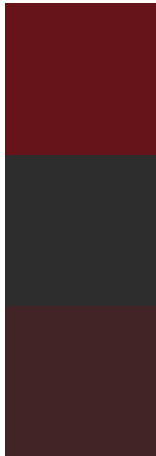
Original Color
67131A

Protanomaly
4B2921

Deuteranomaly
502717

Tritanomaly
671416

Monochromacy



Original Color
67131A

Achromatopsia
2D2D2D

Achromatomaly
422426

CSS Examples

Text

The CSS property to change the color of the text to Hex 67131A 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 #67131A looks like.

```
.text, #text, p{  
    color:#67131A  
}
```

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 #67131A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67131A
}
```

Border

The CSS property to change the border of an element to Hex 67131A is called "border". The border property can be set on classes, ids or directly on the HTML element.

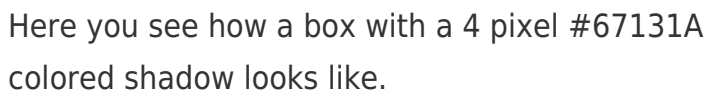
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67131A }
```

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

```
.border{ border-color:#67131A }
```

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



Here you see how a box with a 4 pixel #67131A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67131A; -webkit-box-shadow:4px 4px  
4px 4px #67131A; box-shadow:4px 4px 4px  
4px #67131A }
```

Background

The CSS property to change the background color of an element to Hex 67131A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67131A }
```

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

```
.background{ background-color:#67131A }
```

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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