

Converting Colors

Hex(69091A)

Have a look what the booklet for
Hex(69091A) contains.

Hex(69091A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(69091A)

Conversions

Conversions Part 1

Format	Color
Hex	69091A
RGB	105, 9, 26
RGB Percent	41%, 4%, 10%
CMY	0.5882, 0.9647, 0.8980
CMYK	0.00, 0.91, 0.75, 0.59
HSL	349°, 84%, 22%
HSV	349°, 91%, 41%
XYZ	6.1098, 3.2732, 1.2871
YIQ	39.6420, 51.7590, 25.6390

Conversions

Conversions Part 2

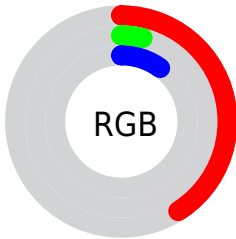
Format	Color
RYB	105, 9, 26
Decimal	6883610
CIELab	21.11, 40.35, 18.42
CIELCh	21, 44.356, 24.533
Yxy	3.2732, 0.5726, 0.3068
Android (android.graphics.Color)	4285073690 (0xFF69091A)
YUV	39.6420, -6.7255, 57.3190
Hunter-Lab	18.0920, 28.6200, 8.4466

Details

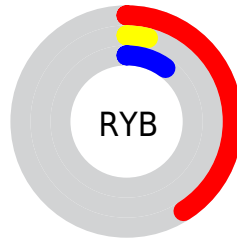
The Hex color **69091A** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **096958**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **A24145**, and **340001** is the 20% darker color. If you saturate the color by 10%, you get **690013**, and if you desaturate by 10%, it is **691423**.

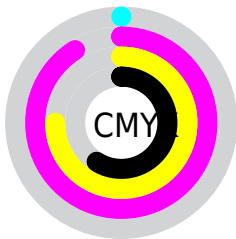
Distribution



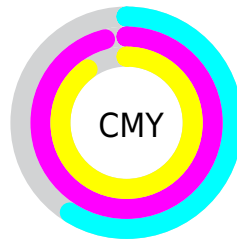
- Red (41%)
- Green (4%)
- Blue (10%)



- Red (41%)
- Yellow (4%)
- Blue (10%)



- Cyan (0%)
- Magenta (91%)
- Yellow (75%)
- Black (59%)



- Cyan (59%)
- Magenta (96%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69091A 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 69091A by changing the saturation by 10% instead.

 69091A

 69091A

FFFFFFD

 4E0000

 A24145

 340001

 BF5B5C

 050000

 DD7575

 000000

 FB908F

 FFABA9

 FFC7C4

 FFE3E0

 69091A

 69091A

■ 690013

■ 691423

■ 691E2B

■ 692834

■ 69333D

■ 693D45

■ 69484E

■ 695256

■ 695D5F

■ 696768

Harmonies

Analogous

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



68023A



69091A



5C2000

Triad

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



69091A



003E07



003975

Complementary

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



69091A



096958

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



69091A



00402B

Square

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



69091A



263900



00404D



1D2D6F

Rectangle

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



69091A



4D2B00



00404D



003B72

Sweetspot

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



69091A



8A656B



570969



452F33



C4C4C4



454545

Same Dimension

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



69091A



8A0018



692709



363031



750015



F5002B

Inverse Universe

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



69091A



8A0018



094B69



363031



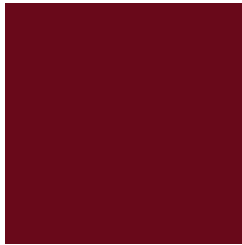
750015



F5002B

Previews

White Background



This preview shows how the Hex color 69091A 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 69091A Background



This preview shows how black text looks on a background with the Hex color 69091A.

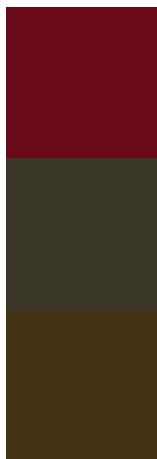


This preview shows how white text looks on a background with the Hex color 69091A.

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
69091A

Protanopia
3A3627

Deuteranopia
433314



Tritanopia
690D0B

Trichromacy



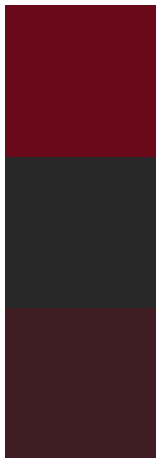
Original Color
69091A

Protanomaly
4B2622

Deuteranomaly
512416

Tritanomaly
690C10

Monochromacy



Original Color
69091A

Achromatopsia
282828

Achromatomaly
401D23

CSS Examples

Text

The CSS property to change the color of the text to Hex 69091A 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 #69091A looks like.

```
.text, #text, p{  
    color:#69091A  
}
```

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 #69091A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69091A
}
```

Border

The CSS property to change the border of an element to Hex 69091A 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".

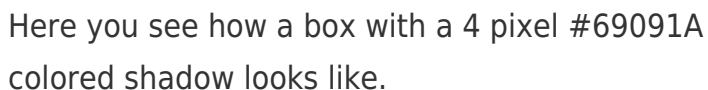
```
.border, #border, table{ border:4px solid
#69091A }
```

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

```
.border{ border-color:#69091A }
```

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

Here you see how a box with a 4 pixel #69091A 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 #69091A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69091A; -webkit-box-shadow:4px 4px  
4px 4px #69091A; box-shadow:4px 4px 4px  
4px #69091A }
```

Background

The CSS property to change the background color of an element to Hex 69091A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69091A }
```

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

```
.background{ background-color:#69091A }
```

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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