

Converting Colors

Hex(69210A)

Have a look what the booklet for
Hex(69210A) contains.

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Color

Hex(69210A)

Conversions

Conversions Part 1

Format	Color
Hex	69210A
RGB	105, 33, 10
RGB Percent	41%, 13%, 4%
CMY	0.5882, 0.8706, 0.9608
CMYK	0.00, 0.69, 0.90, 0.59
HSL	15°, 83%, 23%
HSV	15°, 90%, 41%
XYZ	6.4243, 4.1129, 0.7424
YIQ	51.9060, 50.2950, 8.1110

Conversions

Conversions Part 2

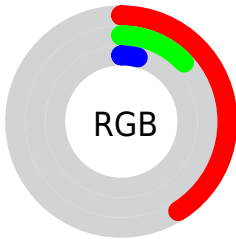
Format	Color
R_{YB}	105, 40, 10
Decimal	6889738
CIE _{Lab}	24.04, 31.08, 30.83
CIE _{LCh}	24, 43.779, 44.768
Yxy	4.1129, 0.5696, 0.3646
Android (android.graphics.Color)	4285079818 (0xFF69210A)
YUV	51.9060, -20.6597, 46.5634
Hunter-Lab	20.2802, 21.0545, 12.0257

Details

The Hex color **69210A** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0A5269**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **A25136**, and **330000** is the 20% darker color. If you saturate the color by 10%, you get **691900**, and if you desaturate by 10%, it is **692914**.

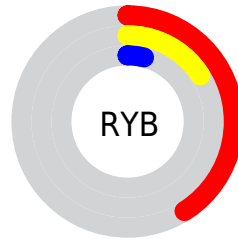
Distribution



Red (41%)

Green (13%)

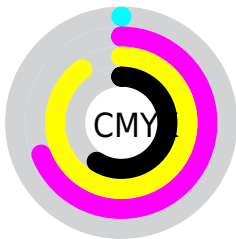
Blue (4%)



Red (41%)

Yellow (16%)

Blue (4%)

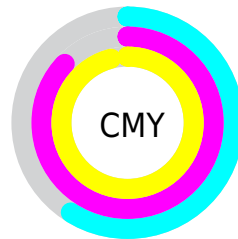


Cyan (0%)

Magenta (69%)

Yellow (90%)

Black (59%)



Cyan (59%)

Magenta (87%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69210A 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 69210A by changing the saturation by 10% instead.

 69210A

 69210A

 FFFFEC

 4E0700

 A25136

 330000

 BF6A4E

 0E0000

 DD8466

 000000

 FB9F7F

 FFBA99

 FFD6B4

 FFF3D0

 69210A

 69210A

■ 691900

■ 692914

■ 69311F

■ 693929

■ 694134

■ 69493E

■ 695149

■ 695953

■ 69615E

■ 696968

Harmonies

Analogous

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



72102B



69210A



553100

Triad

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



69210A



004627



00387A

Complementary

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



69210A



0A5269

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.



004279



69210A



004749

Square

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



69210A



0B4302



004667



4E2868

Rectangle

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



69210A



433A00



004667



003C7B

Sweetspot

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



69210A



8A6E65



690A53



45342F



C4C4C4



454545

Same Dimension

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



69210A



8A2100



69500A



363130



751C00



F53B00

Inverse Universe

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



0A5269



00688A



0A2369



303436



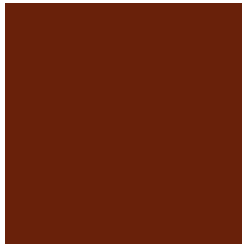
005975



00BAF5

Previews

White Background



This preview shows how the Hex color 69210A looks on a white background.

Color Contrast Check

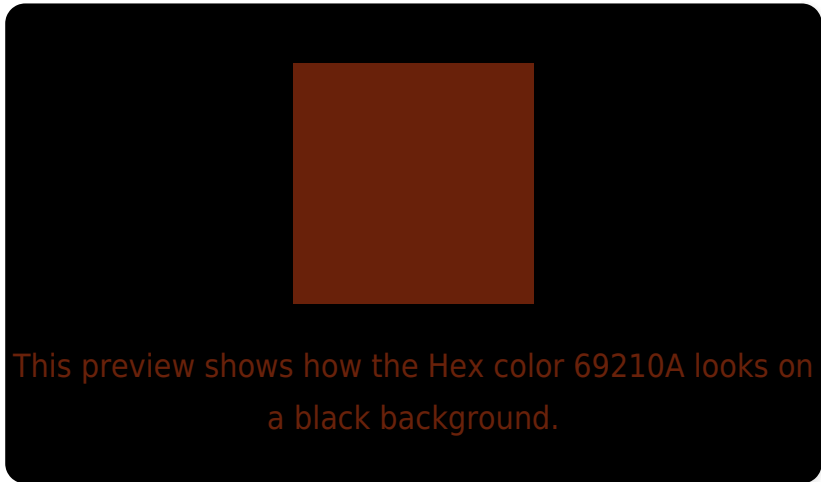
Large Text (above 18pt) WCAG AA ✓ Pass

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 69210A Background



This preview shows how black text looks on a background with the Hex color 69210A.



This preview shows how white text looks on a background with the Hex color 69210A.

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
69210A

Protanopia
423B10

Deuteranopia
4A3800



Tritanopia
6A1F20

Trichromacy



Original Color
69210A

Protanomaly
50320E

Deuteranomaly
553004

Tritanomaly
6A2018

Monochromacy



Original Color
69210A

Achromatopsia
343434

Achromatomaly
472D25

CSS Examples

Text

The CSS property to change the color of the text to Hex 69210A 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 #69210A looks like.

```
.text, #text, p{  
    color:#69210A  
}
```

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 #69210A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69210A
}
```

Border

The CSS property to change the border of an element to Hex 69210A is called "border". The border property can be set on classes, ids or directly on the HTML element.

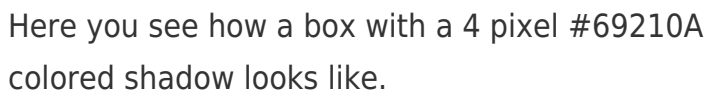
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69210A }
```

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

```
.border{ border-color:#69210A }
```

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



Here you see how a box with a 4 pixel #69210A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69210A; -webkit-box-shadow:4px 4px  
4px 4px #69210A; box-shadow:4px 4px 4px  
4px #69210A }
```

Background

The CSS property to change the background color of an element to Hex 69210A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69210A }
```

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

```
.background{ background-color:#69210A }
```

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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