

Converting Colors

Hex(69112A)

Have a look what the booklet for
Hex(69112A) contains.

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Color

Hex(69112A)

Conversions

Conversions Part 1

Format	Color
Hex	69112A
RGB	105, 17, 42
RGB Percent	41%, 7%, 16%
CMY	0.5882, 0.9333, 0.8353
CMYK	0.00, 0.84, 0.60, 0.59
HSL	343°, 72%, 24%
HSV	343°, 84%, 41%
XYZ	6.4441, 3.5713, 2.5402
YIQ	46.1620, 44.4230, 26.4310

Conversions

Conversions Part 2

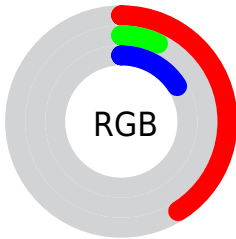
Format	Color
R_{YB}	105, 17, 42
Decimal	6885674
CIE Lab	22.20, 39.22, 8.72
CIE LCh	22, 40.181, 12.527
Yxy	3.5713, 0.5132, 0.2844
Android (android.graphics.Color)	4285075754 (0xFF69112A)
YUV	46.1620, -2.0519, 51.6009
Hunter-Lab	18.8979, 27.7958, 5.2590

Details

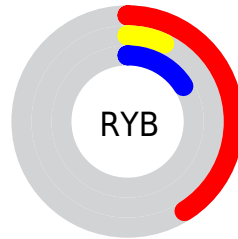
The Hex color **69112A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **116950**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **A14657**, and **360001** is the 20% darker color. If you saturate the color by 10%, you get **690722**, and if you desaturate by 10%, it is **691B32**.

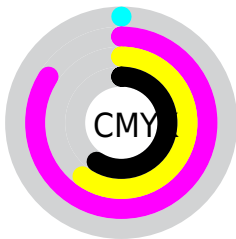
Distribution



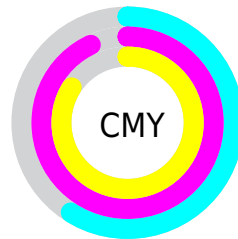
- Red (41%)
- Green (7%)
- Blue (16%)



- Red (41%)
- Yellow (7%)
- Blue (16%)



- Cyan (0%)
- Magenta (84%)
- Yellow (60%)
- Black (59%)



- Cyan (59%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69112A 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 69112A by changing the saturation by 10% instead.

 69112A

 69112A

FFFFFF

 4E0016

 A14657

 360001

 BD606F

 0E0000

 DB7A89

 000000

 F894A3

 FFB0BE

 FFCCDA

 FFE8F6

 69112A

 69112A

■ 690722

■ 691B32

■ 69001E

■ 692639

■ 693141

■ 693B48

■ 694650

■ 695057

■ 695B5F

■ 696566

■ 69706E

Harmonies

Analogous

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



611648



69112A



621E0D

Triad

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



69112A



123E01



003D6E

Complementary

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



69112A



116950

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.



00415D



69112A



004122

Square

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



69112A



373800



004241



003570

Rectangle

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



69112A



572900



004241



003F6A

Sweetspot

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



69112A



8A6771



4F1169



453036



C4C4C4



454545

Same Dimension

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



69112A



8A0027



692311



363032



750021



F50046

Inverse Universe

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



69112A



8A0027



115769



363032



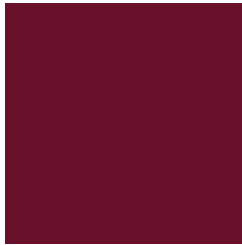
750021



F50046

Previews

White Background



This preview shows how the Hex color 69112A looks on a white background.

Color Contrast Check

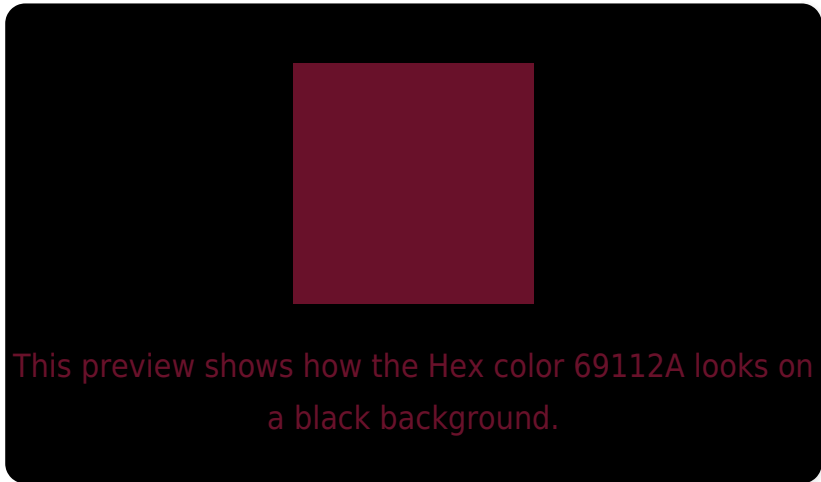
Large Text (above 18pt) WCAG AA ✓ Pass

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 69112A Background



This preview shows how black text looks on a background with the Hex color 69112A.



This preview shows how white text looks on a background with the Hex color 69112A.

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
69112A

Protanopia
37373B

Deuteranopia
423526



Tritanopia
681617

Trichromacy



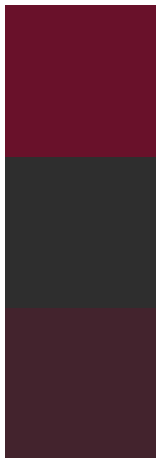
Original Color
69112A

Protanomaly
492935

Deuteranomaly
502827

Tritanomaly
68141E

Monochromacy



Original Color
69112A

Achromatopsia
2E2E2E

Achromatomaly
43232D

CSS Examples

Text

The CSS property to change the color of the text to Hex 69112A 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 #69112A looks like.

```
.text, #text, p{  
    color:#69112A  
}
```

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 #69112A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69112A
}
```

Border

The CSS property to change the border of an element to Hex 69112A 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".

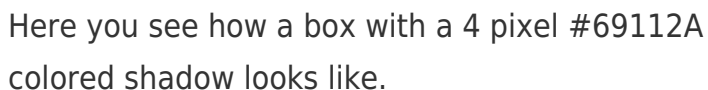
```
.border, #border, table{ border:4px solid
#69112A }
```

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

```
.border{ border-color:#69112A }
```

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

Here you see how a box with a 4 pixel #69112A 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 #69112A; -webkit-box-shadow:4px 4px  
4px 4px #69112A; box-shadow:4px 4px 4px  
4px #69112A }
```

Background

The CSS property to change the background color of an element to Hex 69112A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69112A }
```

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

```
.background{ background-color:#69112A }
```

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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