

Converting Colors

Hex(6C152E)

Have a look what the booklet for
Hex(6C152E) contains.

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Color

Hex(6C152E)

Conversions

Conversions Part 1

Format	Color
Hex	6C152E
RGB	108, 21, 46
RGB Percent	42%, 8%, 18%
CMY	0.5765, 0.9176, 0.8196
CMYK	0.00, 0.81, 0.57, 0.58
HSL	343°, 67%, 25%
HSV	343°, 81%, 42%
XYZ	6.9456, 3.9217, 2.9757
YIQ	49.8630, 43.8270, 26.2190

Conversions

Conversions Part 2

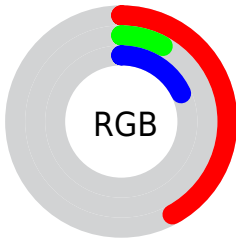
Format	Color
R_{YB}	108, 21, 46
Decimal	7083310
CIE _{Lab}	23.41, 39.16, 7.71
CIE _{LCh}	23, 39.916, 11.133
Yxy	3.9217, 0.5017, 0.2833
Android (android.graphics.Color)	4285273390 (0xFF6C152E)
YUV	49.8630, -1.9045, 50.9861
Hunter-Lab	19.8034, 27.9496, 4.9534

Details

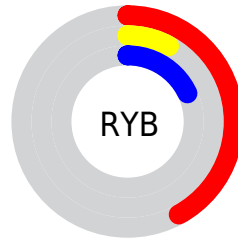
The Hex color **6C152E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **156C53**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **A4495B**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **6C0A26**, and if you desaturate by 10%, it is **6C2036**.

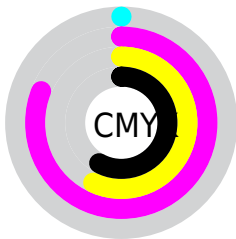
Distribution



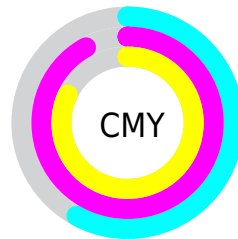
- Red (42%)
- Green (8%)
- Blue (18%)



- Red (42%)
- Yellow (8%)
- Blue (18%)



- Cyan (0%)
- Magenta (81%)
- Yellow (57%)
- Black (58%)



- Cyan (58%)
- Magenta (92%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C152E 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 6C152E by changing the saturation by 10% instead.

 6C152E

 6C152E

FFFFFF

 51001A

 A4495B

 380000

 C06374

 170000

 DE7D8D

 000000

 FB98A8

 FFB3C3

 FFCFDF

 FFECFC

 6C152E

 6C152E

■ 6C0A26

■ 6C2036

■ 6C001F

■ 6C2B3D

■ 6C3545

■ 6C404D

■ 6C4B54

■ 6C565C

■ 6C6164

■ 6C6B6C

■ 6C7673

Harmonies

Analogous

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



631A4C



6C152E



662111

Triad

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



6C152E



184003



004071

Complementary

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



6C152E



156C53

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.



00445F



6C152E



004423

Square

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



6C152E



3B3A00



004542



003873

Rectangle

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



6C152E



5B2B00



004542



00426C

Sweetspot

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



6C152E



8C6B74



52156C



473339



C7C7C7



474747

Same Dimension

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



6C152E



8C042B



6C2615



363032



750022



F50046

Inverse Universe

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



6C152E



8C042B



155B6C



363032



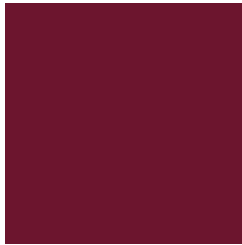
750022



F50046

Previews

White Background



This preview shows how the Hex color 6C152E looks on a white background.

Color Contrast Check

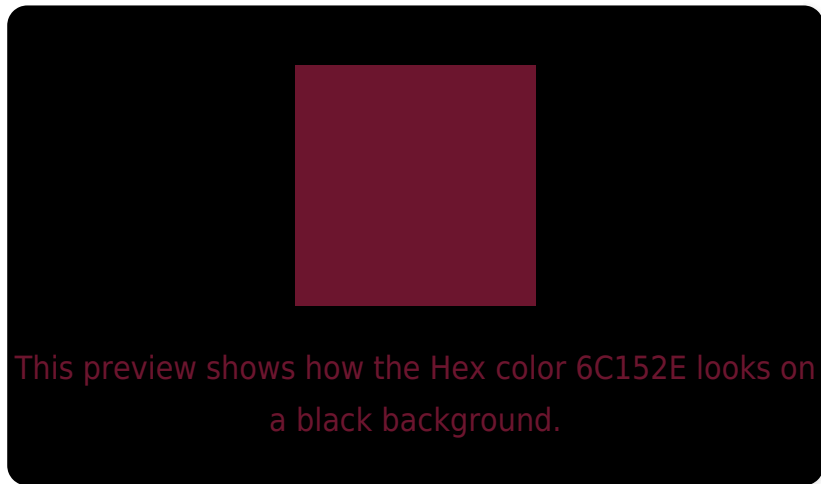
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C152E Background



This preview shows how black text looks on a background with the Hex color 6C152E.



This preview shows how white text looks on a background with the Hex color 6C152E.

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
6C152E

Protanopia
39393F

Deuteranopia
44372A



Tritanopia
6B1A1B

Trichromacy



Original Color
6C152E

Protanomaly
4C2C39

Deuteranomaly
532B2B

Tritanomaly
6B1822

Monochromacy



Original Color
6C152E

Achromatopsia
323232

Achromatomaly
472731

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C152E 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 #6C152E looks like.

```
.text, #text, p{  
    color:#6C152E  
}
```

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 #6C152E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C152E
}
```

Border

The CSS property to change the border of an element to Hex 6C152E is called "border". The border property can be set on classes, ids or directly on the HTML element.

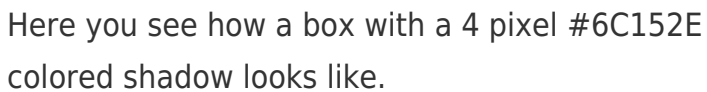
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C152E }
```

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

```
.border{ border-color:#6C152E }
```

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



Here you see how a box with a 4 pixel #6C152E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C152E; -webkit-box-shadow:4px 4px  
4px 4px #6C152E; box-shadow:4px 4px 4px  
4px #6C152E }
```

Background

The CSS property to change the background color of an element to Hex 6C152E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C152E }
```

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

```
.background{ background-color:#6C152E }
```

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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