

Converting Colors

Hex(6C142E)

Have a look what the booklet for
Hex(6C142E) contains.

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Color

Hex(6C142E)

Conversions

Conversions Part 1

Format	Color
Hex	6C142E
RGB	108, 20, 46
RGB Percent	42%, 8%, 18%
CMY	0.5765, 0.9216, 0.8196
CMYK	0.00, 0.81, 0.57, 0.58
HSL	342°, 69%, 25%
HSV	342°, 81%, 42%
XYZ	6.9276, 3.8857, 2.9697
YIQ	49.2760, 44.1020, 26.7420

Conversions

Conversions Part 2

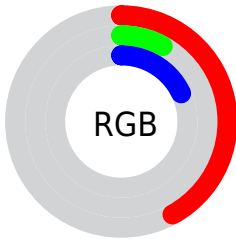
Format	Color
RYB	108, 20, 46
Decimal	7083054
CIELab	23.29, 39.51, 7.54
CIELCh	23, 40.218, 10.804
Yxy	3.8857, 0.5026, 0.2819
Android (android.graphics.Color)	4285273134 (0xFF6C142E)
YUV	49.2760, -1.6151, 51.5009
Hunter-Lab	19.7122, 28.2355, 4.8665

Details

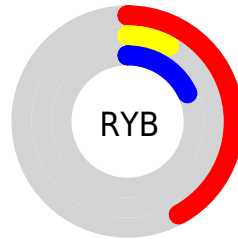
The Hex color **6C142E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **146C52**, and the grayscale version is **313131**.

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 **6C0926**, and if you desaturate by 10%, it is **6C1F36**.

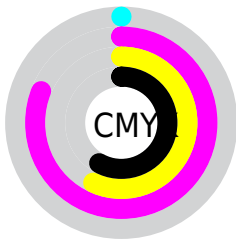
Distribution



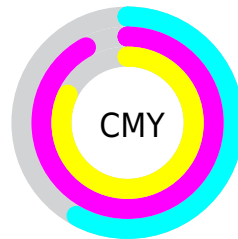
- Red (42%)
- Green (8%)
- Blue (18%)



- 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 6C142E 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 6C142E by changing the saturation by 10% instead.

 6C142E

 6C142E

FFFFFF

 51001A

 A4495B

 380000

 C06274

 170000

 DE7C8D

 000000

 FC97A8

 FFB3C3

 FFCFDF

 FFEFBF

 6C142E

 6C142E

■ 6C0926

■ 6C1F36

■ 6C0020

■ 6C2A3D

■ 6C3445

■ 6C3F4C

■ 6C4A54

■ 6C555C

■ 6C6063

■ 6C6A6B

■ 6C7572

Harmonies

Analogous

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



631A4C



6C142E



662011

Triad

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



6C142E



184002



004071

Complementary

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



6C142E



146C52

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.



00445E



6C142E



004422

Square

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



6C142E



3B3A00



004542



003873

Rectangle

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



6C142E



5B2A00



004542



00426C

Sweetspot

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



6C142E



8C6B75



52146C



473339



C7C7C7



474747

Same Dimension

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



6C142E



8C032B



6C2614



363032



750023



F50048

Inverse Universe

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



6C142E



8C032B



145A6C



363032



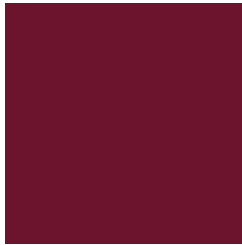
750023



F50048

Previews

White Background



This preview shows how the Hex color 6C142E looks on a white background.

Color Contrast Check

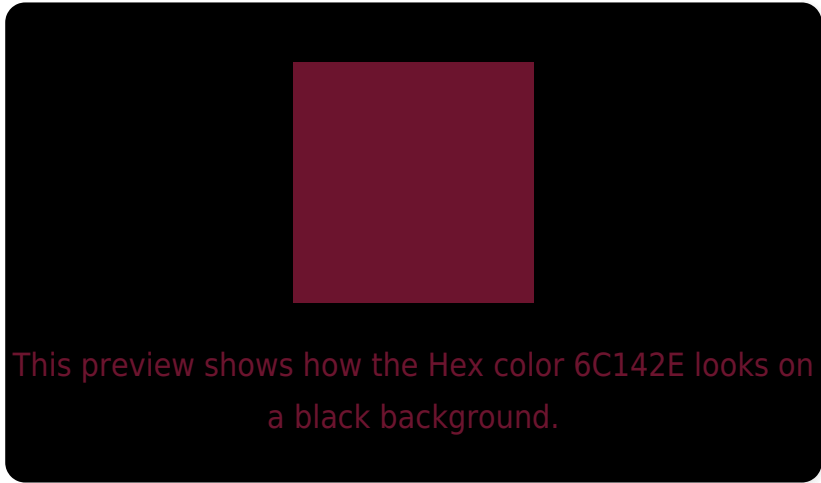
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C142E Background



This preview shows how black text looks on a background with the Hex color 6C142E.



This preview shows how white text looks on a background with the Hex color 6C142E.

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
6C142E

Protanopia
393940

Deuteranopia
44372A



Tritanopia
6B191A

Trichromacy



Original Color
6C142E

Protanomaly
4C2C39

Deuteranomaly
532A2B

Tritanomaly
6B1721

Monochromacy



Original Color
6C142E

Achromatopsia
313131

Achromatomaly
462630

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C142E 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 #6C142E looks like.

```
.text, #text, p{  
    color:#6C142E  
}
```

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 #6C142E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C142E
}
```

Border

The CSS property to change the border of an element to Hex 6C142E is called "border". The border property can be set on classes, ids or directly on the HTML element.

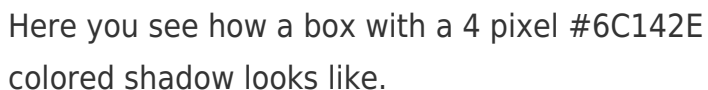
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C142E }
```

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

```
.border{ border-color:#6C142E }
```

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



Here you see how a box with a 4 pixel #6C142E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C142E; -webkit-box-shadow:4px 4px  
4px 4px #6C142E; box-shadow:4px 4px 4px  
4px #6C142E }
```

Background

The CSS property to change the background color of an element to Hex 6C142E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C142E }
```

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

```
.background{ background-color:#6C142E }
```

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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