

Converting Colors

Hex(6C115A)

Have a look what the booklet for
Hex(6C115A) contains.

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Color

Hex(6C115A)

Conversions

Conversions Part 1

Format	Color
Hex	6C115A
RGB	108, 17, 90
RGB Percent	42%, 7%, 35%
CMY	0.5765, 0.9333, 0.6471
CMYK	0.00, 0.84, 0.17, 0.58
HSL	312°, 73%, 25%
HSV	312°, 84%, 42%
XYZ	8.2303, 4.3272, 10.0743
YIQ	52.5310, 30.8030, 41.9950

Conversions

Conversions Part 2

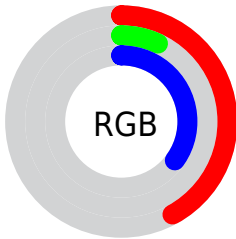
Format	Color
R_{YB}	108, 17, 90
Decimal	7082330
CIE _{Lab}	24.73, 45.67, -20.24
CIE _{LCh}	25, 49.952, 336.093
Yxy	4.3272, 0.3637, 0.1912
Android (android.graphics.Color)	4285272410 (0xFF6C115A)
YUV	52.5310, 18.4722, 48.6463
Hunter-Lab	20.8020, 34.2196, -14.1525

Details

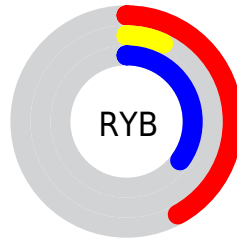
The Hex color **6C115A** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **116C23**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **A2498C**, and **39002C** is the 20% darker color. If you saturate the color by 10%, you get **6C0658**, and if you desaturate by 10%, it is **6C1C5C**.

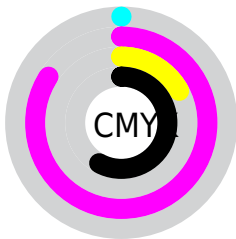
Distribution



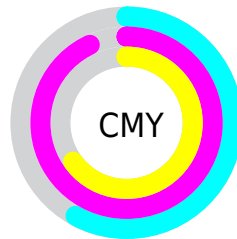
- Red (42%)
- Green (7%)
- Blue (35%)



- Red (42%)
- Yellow (7%)
- Blue (35%)



- Cyan (0%)
- Magenta (84%)
- Yellow (17%)
- Black (58%)



- Cyan (58%)
- Magenta (93%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C115A 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 6C115A by changing the saturation by 10% instead.

 6C115A

 6C115A

FFFFFF

 520042

 A2498C

 39002C

 BE63A7

 200017

 DB7DC2

 000000

 F898DE

 FFB4FB

 FFD0FF

 FFEDFF

 6C115A

 6C115A

■ 6C0658

■ 6C1C5C

■ 6C0057

■ 6C275E

■ 6C3160

■ 6C3C63

■ 6C4765

■ 6C5267

■ 6C5D69

■ 6C676B

■ 6C726D

Harmonies

Analogous

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



422C78



6C115A



7B0035

Triad

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



6C115A



423C00



004A67

Complementary

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



6C115A



116C23

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.



004A42



6C115A



194400

Square

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



6C115A



612D00



00491A



004780

Rectangle

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



6C115A



790A1C



00491A



004A5B

Sweetspot

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



6C115A



8C6985



22116C



473243



C7C7C7



474747

Same Dimension

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



6C115A



8C0071



6C112E



363034



75005E



F500C4

Inverse Universe

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



6C115A



8C0071



116C4F



363034



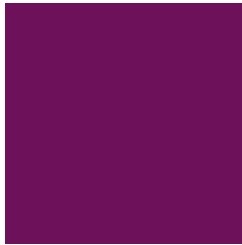
75005E



F500C4

Previews

White Background



This preview shows how the Hex color 6C115A looks on a white background.

Color Contrast Check

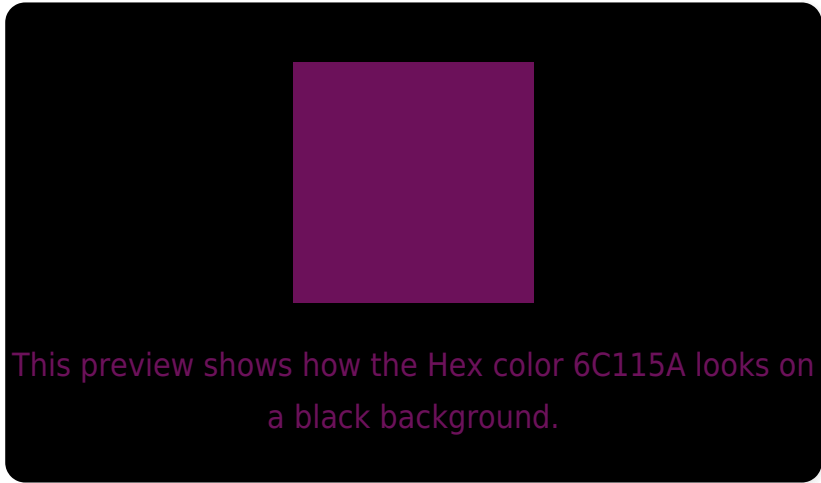
Large Text (above 18pt) WCAG AA ✓ Pass

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

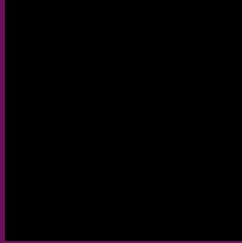
Any Text WCAG AA × Fail

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 6C115A Background



This preview shows how black text looks on a background with the Hex color 6C115A.




This preview shows how white text looks on a background with the Hex color 6C115A.

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





Tritanopia
682628

Trichromacy



Original Color
6C115A

Protanomaly
2F2C70

Deuteranomaly
492C57

Tritanomaly
691E3A

Monochromacy



Original Color
6C115A

Achromatopsia
353535

Achromatomaly
492842

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C115A 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 #6C115A looks like.

```
.text, #text, p{  
    color:#6C115A  
}
```

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 #6C115A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C115A
}
```

Border

The CSS property to change the border of an element to Hex 6C115A 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
#6C115A }
```

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

```
.border{ border-color:#6C115A }
```

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

Here you see how a box with a 4 pixel #6C115A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C115A; -webkit-box-shadow:4px 4px  
4px 4px #6C115A; box-shadow:4px 4px 4px  
4px #6C115A }
```

Background

The CSS property to change the background color of an element to Hex 6C115A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C115A }
```

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

```
.background{ background-color:#6C115A }
```

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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