

Converting Colors

Hex(6C1D4A)

Have a look what the booklet for
Hex(6C1D4A) contains.

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Color

Hex(6C1D4A)

Conversions

Conversions Part 1

Format	Color
Hex	6C1D4A
RGB	108, 29, 74
RGB Percent	42%, 11%, 29%
CMY	0.5765, 0.8863, 0.7098
CMYK	0.00, 0.73, 0.31, 0.58
HSL	326°, 58%, 27%
HSV	326°, 73%, 42%
XYZ	7.8597, 4.5613, 6.9447
YIQ	57.7510, 32.6390, 30.7430

Conversions

Conversions Part 2

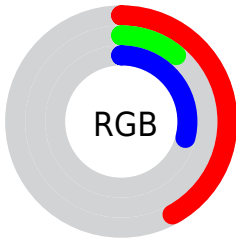
Format	Color
RYB	108, 29, 74
Decimal	7085386
CIELab	25.45, 39.19, -8.45
CIElCh	25, 40.087, 347.832
Yxy	4.5613, 0.4059, 0.2355
Android (android.graphics.Color)	4285275466 (0xFF6C1D4A)
YUV	57.7510, 8.0108, 44.0684
Hunter-Lab	21.3572, 28.3155, -4.3294

Details

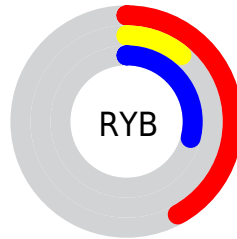
The Hex color **6C1D4A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1D6C3F**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A2507B**, and **39001E** is the 20% darker color. If you saturate the color by 10%, you get **6C1245**, and if you desaturate by 10%, it is **6C284F**.

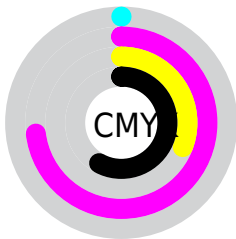
Distribution



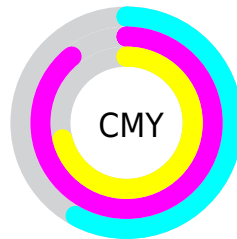
- Red (42%)
- Green (11%)
- Blue (29%)



- Red (42%)
- Yellow (11%)
- Blue (29%)



- Cyan (0%)
- Magenta (73%)
- Yellow (31%)
- Black (58%)



- Cyan (58%)
- Magenta (89%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C1D4A 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 6C1D4A by changing the saturation by 10% instead.

6C1D4A

6C1D4A

FFFFFF

520033

A2507B

39001E

BE6A94

210002

DB84AF

000000

F89FCB

FFBAE7

FFD6FF

FFF3FF

6C1D4A

6C1D4A

■ 6C1245

■ 6C284F

■ 6C0741

■ 6C3353

■ 6C003E

■ 6C3D58

■ 6C485D

■ 6C5361

■ 6C5E66

■ 6C696B

■ 6C736F

■ 6C7E74

Harmonies

Analogous

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



542B65



6C1D4A



721C2C

Triad

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



6C1D4A



394000



004869

Complementary

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



6C1D4A



1D6C3F

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.



004A4E



6C1D4A



10460F

Square

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



6C1D4A



543600



00492E



004378

Rectangle

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



6C1D4A



6D2419



00492E



004961

Sweetspot

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



6C1D4A



8C6D7F



3E1D6C



47353F



C7C7C7



474747

Same Dimension

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



6C1D4A



8C1157



6C1D24



363033



750043



F5008B

Inverse Universe

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



6C1D4A



8C1157



1D6C65



363033



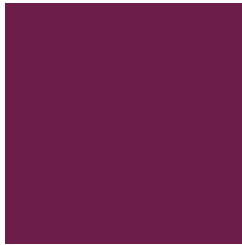
750043



F5008B

Previews

White Background



This preview shows how the Hex color 6C1D4A looks on a white background.

Color Contrast Check

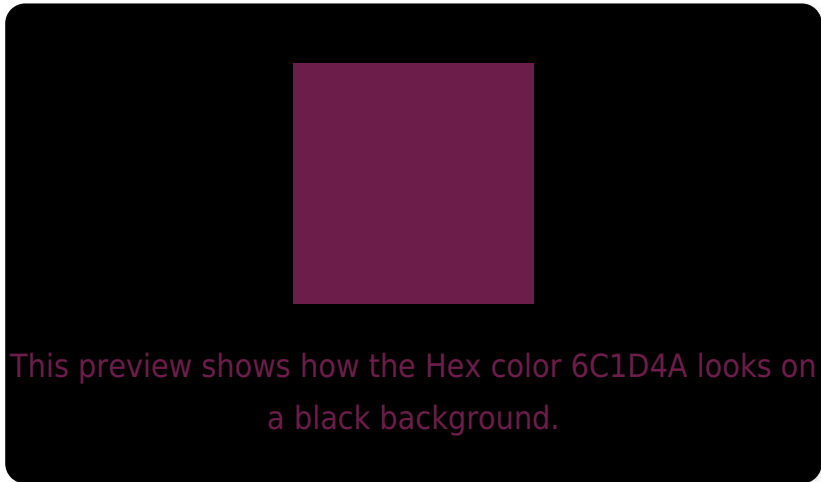
Large Text (above 18pt) WCAG AA ✓ Pass

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

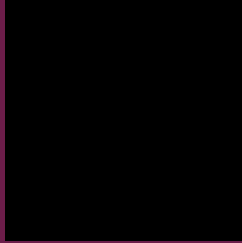
Any Text WCAG AA × Fail

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 6C1D4A Background



This preview shows how black text looks on a background with the Hex color 6C1D4A.




This preview shows how white text looks on a background with the Hex color 6C1D4A.

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
6A2629

Trichromacy



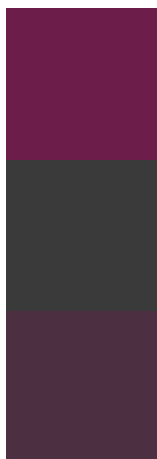
Original Color
6C1D4A

Protanomaly
463158

Deuteranomaly
503147

Tritanomaly
6B2335

Monochromacy



Original Color
6C1D4A

Achromatopsia
3A3A3A

Achromatomaly
4C2F40

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C1D4A 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 #6C1D4A looks like.

```
.text, #text, p{  
    color:#6C1D4A  
}
```

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 #6C1D4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C1D4A
}
```

Border

The CSS property to change the border of an element to Hex 6C1D4A 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".

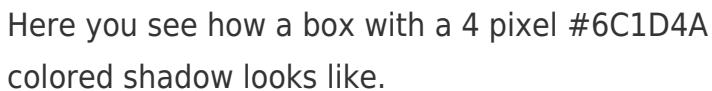
```
.border, #border, table{ border:4px solid
#6C1D4A }
```

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

```
.border{ border-color:#6C1D4A }
```

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

Here you see how a box with a 4 pixel #6C1D4A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C1D4A; -webkit-box-shadow:4px 4px  
4px 4px #6C1D4A; box-shadow:4px 4px 4px  
4px #6C1D4A }
```

Background

The CSS property to change the background color of an element to Hex 6C1D4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C1D4A }
```

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

```
.background{ background-color:#6C1D4A }
```

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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