

Converting Colors

Hex(6C1D2A)

Have a look what the booklet for
Hex(6C1D2A) contains.

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Color

Hex(6C1D2A)

Conversions

Conversions Part 1

Format	Color
Hex	6C1D2A
RGB	108, 29, 42
RGB Percent	42%, 11%, 16%
CMY	0.5765, 0.8863, 0.8353
CMYK	0.00, 0.73, 0.61, 0.58
HSL	350°, 58%, 27%
HSV	350°, 73%, 42%
XYZ	7.0416, 4.2340, 2.6366
YIQ	54.1030, 42.9110, 20.7910

Conversions

Conversions Part 2

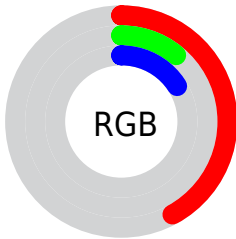
Format	Color
RYB	108, 29, 42
Decimal	7085354
CIELab	24.43, 35.73, 11.85
CIELCh	24, 37.641, 18.344
Yxy	4.2340, 0.5061, 0.3043
Android (android.graphics.Color)	4285275434 (0xFF6C1D2A)
YUV	54.1030, -5.9668, 47.2677
Hunter-Lab	20.5768, 25.0755, 6.8066

Details

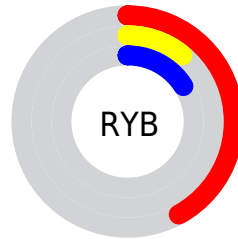
The Hex color **6C1D2A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1D6C5F**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **A44F57**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **6C1221**, and if you desaturate by 10%, it is **6C2833**.

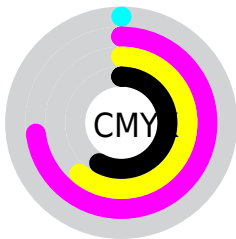
Distribution



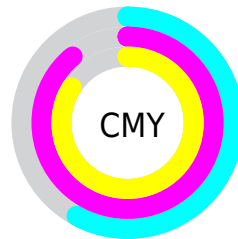
- Red (42%)
- Green (11%)
- Blue (16%)



- Red (42%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (73%)
- Yellow (61%)
- Black (58%)



- Cyan (58%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C1D2A 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 6C1D2A by changing the saturation by 10% instead.

6C1D2A

6C1D2A

FFFFFF

510016

A44F57

380000

C0686F

180001

DE8289

000000

FB9DA3

FFB9BE

FFD5DA

FFF1F6

6C1D2A

6C1D2A

 6C1221

 6C2833

 6C0718

 6C333C

 6C0012

 6C3D45

 6C484E

 6C5357

 6C5E60

 6C6969

 6C7372

 6C7E7B

Harmonies

Analogous

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



671E46



6C1D2A



632810

Triad

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



6C1D2A



114311



004172

Complementary

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



6C1D2A



1D6C5F

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.



004564



6C1D2A



00462E

Square

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



6C1D2A



373E00



00474B



203770

Rectangle

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



6C1D2A



583100



00474B



00436F

Sweetspot

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



6C1D2A



8C6D72



5F1D6C



473538



C7C7C7



474747

Same Dimension

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



6C1D2A



8C1125



6C371D



363031



750013



F50028

Inverse Universe

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



6C1D2A



8C1125



1D526C



363031



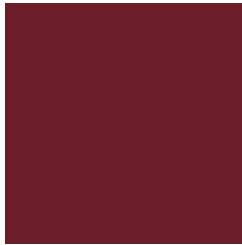
750013



F50028

Previews

White Background



This preview shows how the Hex color 6C1D2A looks on a white background.

Color Contrast Check

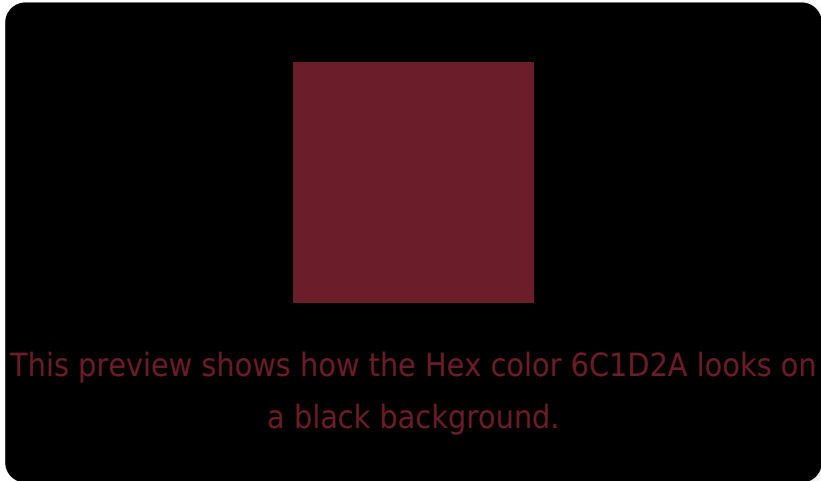
Large Text (above 18pt) WCAG AA ✓ Pass

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

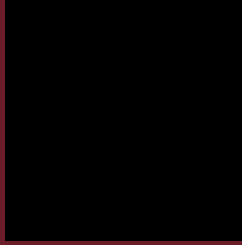
Any Text WCAG AA × Fail

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 6C1D2A Background



This preview shows how black text looks on a background with the Hex color 6C1D2A.



This preview shows how white text looks on a background with the Hex color 6C1D2A.

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
6C1D2A

Protanopia
3E3B37

Deuteranopia
483926



Tritanopia
6C1F20

Trichromacy



Original Color
6C1D2A

Protanomaly
4F3032

Deuteranomaly
552F27

Tritanomaly
6C1E24

Monochromacy



Original Color
6C1D2A

Achromatopsia
363636

Achromatomaly
4A2D32

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C1D2A 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 #6C1D2A looks like.

```
.text, #text, p{  
    color:#6C1D2A  
}
```

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 #6C1D2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C1D2A
}
```

Border

The CSS property to change the border of an element to Hex 6C1D2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

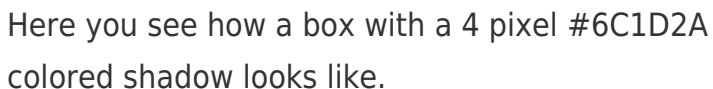
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C1D2A }
```

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

```
.border{ border-color:#6C1D2A }
```

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



Here you see how a box with a 4 pixel #6C1D2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C1D2A; -webkit-box-shadow:4px 4px  
4px 4px #6C1D2A; box-shadow:4px 4px 4px  
4px #6C1D2A }
```

Background

The CSS property to change the background color of an element to Hex 6C1D2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C1D2A }
```

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

```
.background{ background-color:#6C1D2A }
```

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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