

Converting Colors

Hex(6C1D42)

Have a look what the booklet for
Hex(6C1D42) contains.

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Color

Hex(6C1D42)

Conversions

Conversions Part 1

Format	Color
Hex	6C1D42
RGB	108, 29, 66
RGB Percent	42%, 11%, 26%
CMY	0.5765, 0.8863, 0.7412
CMYK	0.00, 0.73, 0.39, 0.58
HSL	332°, 58%, 27%
HSV	332°, 73%, 42%
XYZ	7.6071, 4.4602, 5.6142
YIQ	56.8390, 35.2070, 28.2550

Conversions

Conversions Part 2

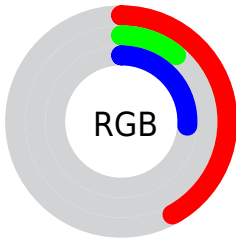
Format	Color
R_{YB}	108, 29, 66
Decimal	7085378
CIE _{Lab}	25.14, 38.16, -3.51
CIE _{LCh}	25, 38.317, 354.740
Yxy	4.4602, 0.4302, 0.2523
Android (android.graphics.Color)	4285275458 (0xFF6C1D42)
YUV	56.8390, 4.5164, 44.8682
Hunter-Lab	21.1192, 27.3364, -0.9779

Details

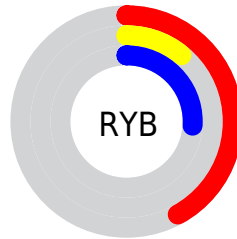
The Hex color **6C1D42** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1D6C47**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **A35072**, and **380018** is the 20% darker color. If you saturate the color by 10%, you get **6C123C**, and if you desaturate by 10%, it is **6C2848**.

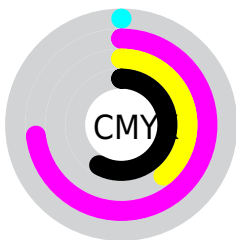
Distribution



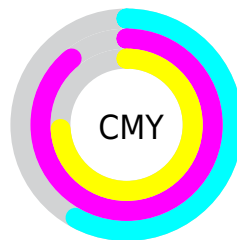
- Red (42%)
- Green (11%)
- Blue (26%)



- Red (42%)
- Yellow (11%)
- Blue (26%)



- Cyan (0%)
- Magenta (73%)
- Yellow (39%)
- Black (58%)



- Cyan (58%)
- Magenta (89%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C1D42 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 6C1D42 by changing the saturation by 10% instead.

 6C1D42

 6C1D42

FFFFFF

 52002C

 A35072

 380018

 BF698B

 1F0001

 DB83A6

 000000

 F99EC1

 FFBADD

 FFD6F9

 FFF3FF

 6C1D42

 6C1D42

■ 6C123C

■ 6C2848

■ 6C0737

■ 6C334D

■ 6C0033

■ 6C3D53

■ 6C4859

■ 6C535F

■ 6C5E64

■ 6C696A

■ 6C7370

■ 6C7E76

Harmonies

Analogous

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



59285D



6C1D42



6E2025

Triad

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



6C1D42



324100



00476B

Complementary

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



6C1D42



1D6C47

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.



004953



6C1D42



014618

Square

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



6C1D42



4E3900



004835



004176

Rectangle

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



6C1D42



672813



004835



004864

Sweetspot

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



6C1D42



8C6D7C



461D6C



47353E



C7C7C7



474747

Same Dimension

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



6C1D42



8C114B



6C1E1D



363033



750037



F50073

Inverse Universe

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



6C1D42



8C114B



1D6B6C



363033



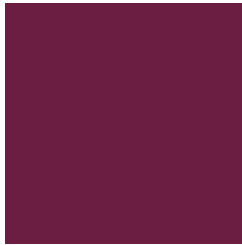
750037



F50073

Previews

White Background



This preview shows how the Hex color 6C1D42 looks on a white background.

Color Contrast Check

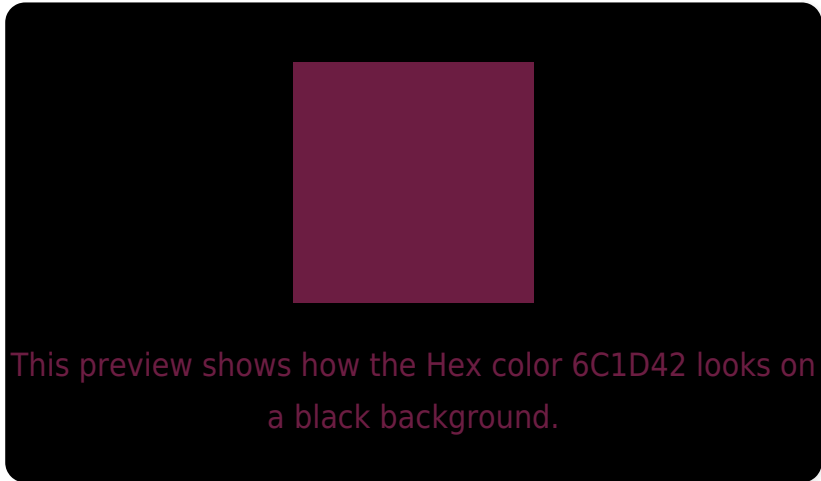
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C1D42 Background



This preview shows how black text looks on a background with the Hex color 6C1D42.



This preview shows how white text looks on a background with the Hex color 6C1D42.

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
6C1D42

Protanopia
353C56

Deuteranopia
423B3E



Tritanopia
6A2426

Trichromacy



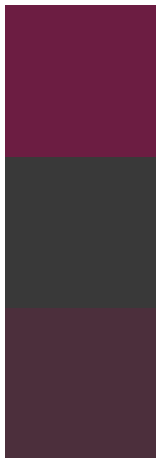
Original Color
6C1D42

Protanomaly
49314F

Deuteranomaly
51303F

Tritanomaly
6B2130

Monochromacy



Original Color
6C1D42

Achromatopsia
393939

Achromatomaly
4C2F3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C1D42 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 #6C1D42 looks like.

```
.text, #text, p{  
    color:#6C1D42  
}
```

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 #6C1D42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C1D42
}
```

Border

The CSS property to change the border of an element to Hex 6C1D42 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
#6C1D42 }
```

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

```
.border{ border-color:#6C1D42 }
```

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

Here you see how a box with a 4 pixel #6C1D42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C1D42; -webkit-box-shadow:4px 4px  
4px 4px #6C1D42; box-shadow:4px 4px 4px  
4px #6C1D42 }
```

Background

The CSS property to change the background color of an element to Hex 6C1D42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C1D42 }
```

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

```
.background{ background-color:#6C1D42 }
```

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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