

Converting Colors

Hex(6C2648)

Have a look what the booklet for
Hex(6C2648) contains.

Hex(6C2648)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6C2648)

Conversions

Conversions Part 1

Format	Color
Hex	6C2648
RGB	108, 38, 72
RGB Percent	42%, 15%, 28%
CMY	0.5765, 0.8510, 0.7176
CMYK	0.00, 0.65, 0.33, 0.58
HSL	331°, 48%, 29%
HSV	331°, 65%, 42%
XYZ	8.0472, 5.0423, 6.6800
YIQ	62.8060, 30.8060, 25.4140

Conversions

Conversions Part 2

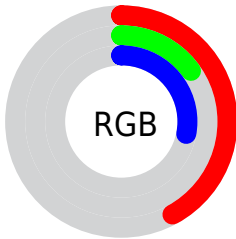
Format	Color
R_{YB}	108, 38, 72
Decimal	7087688
CIE Lab	26.85, 34.83, -4.99
CIE LCh	27, 35.189, 351.843
Yxy	5.0423, 0.4071, 0.2551
Android (android.graphics.Color)	4285277768 (0xFF6C2648)
YUV	62.8060, 4.5326, 39.6351
Hunter-Lab	22.4550, 24.6726, -1.9194

Details

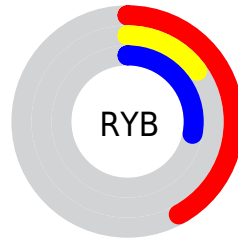
The Hex color **6C2648** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **266C4A**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **A25778**, and **39001D** is the 20% darker color. If you saturate the color by 10%, you get **6C1B42**, and if you desaturate by 10%, it is **6C314E**.

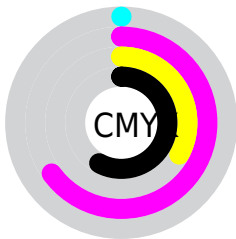
Distribution



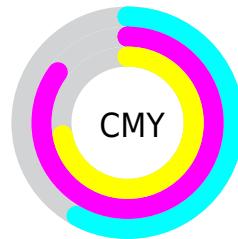
- Red (42%)
- Green (15%)
- Blue (28%)



- Red (42%)
- Yellow (15%)
- Blue (28%)



- Cyan (0%)
- Magenta (65%)
- Yellow (33%)
- Black (58%)



- Cyan (58%)
- Magenta (85%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C2648 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 6C2648 by changing the saturation by 10% instead.

 6C2648

 6C2648

FFFFFF

 520B32

 A25778

 39001D

 BE7192

 230001

 DA8BAD

 000000

 F8A6C8

 FFC2E4

 FFDEFF

 FFFBFF

 6C2648

 6C2648

■ 6C1B42

■ 6C314E

■ 6C103D

■ 6C3C53

■ 6C0637

■ 6C4659

■ 6C0034

■ 6C515E

■ 6C5C64

■ 6C6769

■ 6C726F

■ 6C7C74

■ 6C877A

Harmonies

Analogous

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



592F61



6C2648



6F272D

Triad

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



6C2648



3A4406



004A69

Complementary

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



6C2648



266C4A

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.



004C53



6C2648



17491C

Square

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



6C2648



533C04



004C37



004575

Rectangle

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



6C2648



6A2D1D



004C37



004B63

Sweetspot

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



6C2648



8C727F



49266C



47373F



C7C7C7



474747

Same Dimension

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



6C2648



8C1F54



6C2626



363033



750039



F50077

Inverse Universe

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



6C2648



8C1F54



266C6C



363033



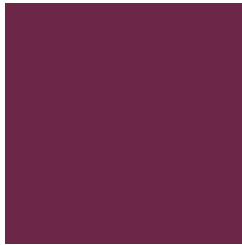
750039



F50077

Previews

White Background



This preview shows how the Hex color 6C2648 looks on a white background.

Color Contrast Check

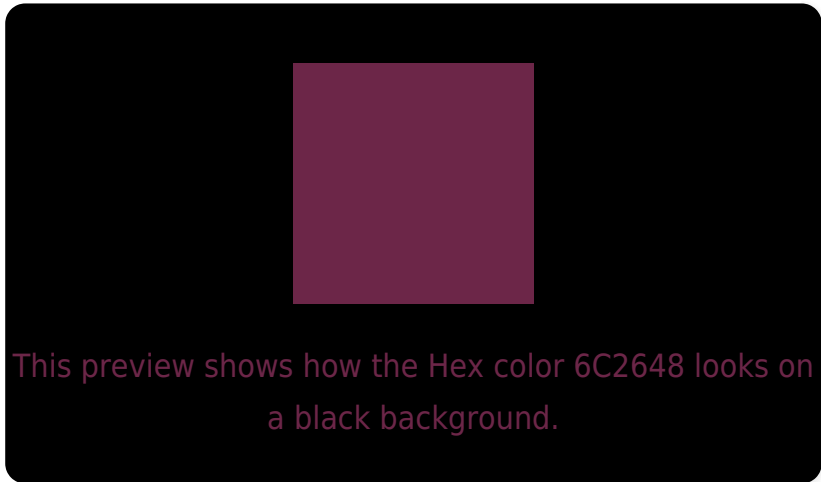
Large Text (above 18pt) WCAG AA ✓ Pass

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

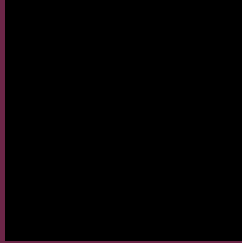
Any Text WCAG AA × Fail

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 6C2648 Background



This preview shows how black text looks on a background with the Hex color 6C2648.



This preview shows how white text looks on a background with the Hex color 6C2648.

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
6C2648

Protanopia
394059

Deuteranopia
453F44

Trichromacy



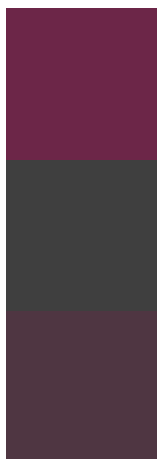
Original Color
6C2648

Protanomaly
4C3753

Deuteranomaly
533645

Tritanomaly
6B2A38

Monochromacy



Original Color
6C2648

Achromatopsia
3F3F3F

Achromatomaly
4F3642

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C2648 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 #6C2648 looks like.

```
.text, #text, p{  
    color:#6C2648  
}
```

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 #6C2648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C2648
}
```

Border

The CSS property to change the border of an element to Hex 6C2648 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
#6C2648 }
```

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

```
.border{ border-color:#6C2648 }
```

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

Here you see how a box with a 4 pixel #6C2648 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C2648; -webkit-box-shadow:4px 4px  
4px 4px #6C2648; box-shadow:4px 4px 4px  
4px #6C2648 }
```

Background

The CSS property to change the background color of an element to Hex 6C2648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C2648 }
```

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

```
.background{ background-color:#6C2648 }
```

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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