

Converting Colors

Hex(6C294B)

Have a look what the booklet for
Hex(6C294B) contains.

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Color

Hex(6C294B)

Conversions

Conversions Part 1

Format	Color
Hex	6C294B
RGB	108, 41, 75
RGB Percent	42%, 16%, 29%
CMY	0.5765, 0.8392, 0.7059
CMYK	0.00, 0.62, 0.31, 0.58
HSL	330°, 45%, 29%
HSV	330°, 62%, 42%
XYZ	8.2473, 5.2820, 7.2415
YIQ	64.9090, 29.0180, 24.7780

Conversions

Conversions Part 2

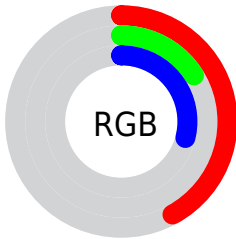
Format	Color
R_{YB}	108, 41, 75
Decimal	7088459
CIE _{Lab}	27.52, 33.76, -5.99
CIE _{LCh}	28, 34.283, 349.937
Yxy	5.2820, 0.3971, 0.2543
Android (android.graphics.Color)	4285278539 (0xFF6C294B)
YUV	64.9090, 4.9749, 37.7908
Hunter-Lab	22.9826, 23.8348, -2.5935

Details

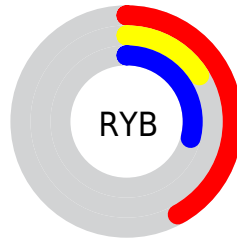
The Hex color **6C294B** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **296C4A**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **A25A7C**, and **39001F** is the 20% darker color. If you saturate the color by 10%, you get **6C1E46**, and if you desaturate by 10%, it is **6C3450**.

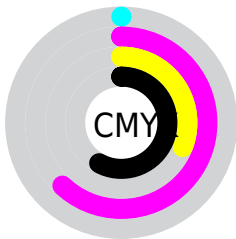
Distribution



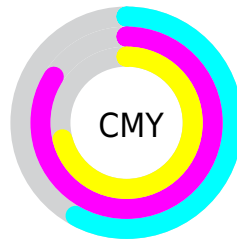
- Red (42%)
- Green (16%)
- Blue (29%)



- Red (42%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (62%)
- Yellow (31%)
- Black (58%)



- Cyan (58%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C294B 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 6C294B by changing the saturation by 10% instead.



6C294B



6C294B

FFFFFF



521034



A25A7C



39001F



BE7496



240005



DA8EB0



000000



F7A9CC



FFC4E8



FFE1FF



FFFEFF



6C294B



6C294B

6C1E46

6C3450

6C1340

6C3F56

6C093B

6C495B

6C0037

6C5460

6C5F66

6C6A6B

6C7570

6C7F76

6C8A7B

Harmonies

Analogous

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



583263



6C294B



702931

Triad

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



6C294B



3E4509



004C69

Complementary

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



6C294B



296C4A

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.



004D52



6C294B



1D4A1D

Square

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



6C294B



563D08



004D37



004775

Rectangle

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



6C294B



6C2E21



004D37



004D62

Sweetspot

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



6C294B



8C727F



49296C



47373F



C7C7C7



474747

Same Dimension

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



6C294B



8C2459



6C292A



363033



75003C



F5007C

Inverse Universe

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



6C294B



8C2459



296C6B



363033



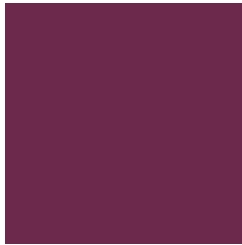
75003C



F5007C

Previews

White Background



This preview shows how the Hex color 6C294B looks on a white background.

Color Contrast Check

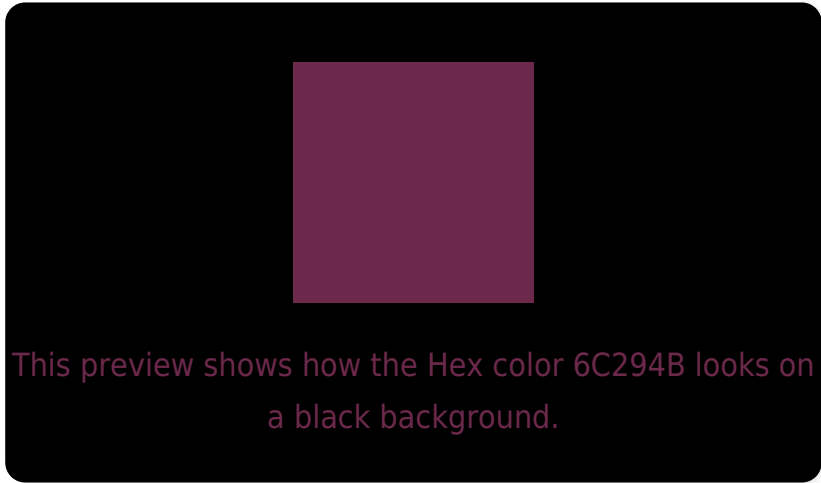
Large Text (above 18pt) WCAG AA ✓ Pass

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

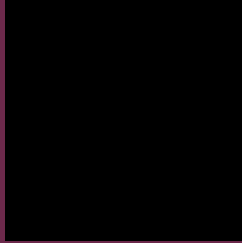
Any Text WCAG AA × Fail

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 6C294B Background



This preview shows how black text looks on a background with the Hex color 6C294B.



This preview shows how white text looks on a background with the Hex color 6C294B.

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
6C294B

Protanopia
3A415B

Deuteranopia
464048



Tritanopia
6A2F32

Trichromacy



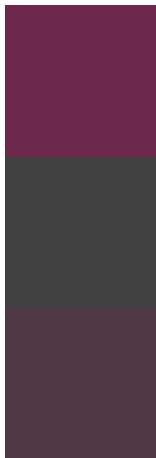
Original Color
6C294B

Protanomaly
4C3855

Deuteranomaly
543849

Tritanomaly
6B2D3B

Monochromacy



Original Color
6C294B

Achromatopsia
414141

Achromatomaly
513845

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C294B 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 #6C294B looks like.

```
.text, #text, p{  
    color:#6C294B  
}
```

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 #6C294B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C294B
}
```

Border

The CSS property to change the border of an element to Hex 6C294B 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
#6C294B }
```

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

```
.border{ border-color:#6C294B }
```

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

Here you see how a box with a 4 pixel #6C294B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C294B; -webkit-box-shadow:4px 4px  
4px 4px #6C294B; box-shadow:4px 4px 4px  
4px #6C294B }
```

Background

The CSS property to change the background color of an element to Hex 6C294B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C294B }
```

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

```
.background{ background-color:#6C294B }
```

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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