

Converting Colors

Hex(6D2C2E)

Have a look what the booklet for
Hex(6D2C2E) contains.

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Color

Hex(6D2C2E)

Conversions

Conversions Part 1

Format	Color
Hex	6D2C2E
RGB	109, 44, 46
RGB Percent	43%, 17%, 18%
CMY	0.5725, 0.8275, 0.8196
CMYK	0.00, 0.60, 0.58, 0.57
HSL	358°, 42%, 30%
HSV	358°, 60%, 43%
XYZ	7.7005, 5.2498, 3.1922
YIQ	63.6630, 38.0980, 14.4020

Conversions

Conversions Part 2

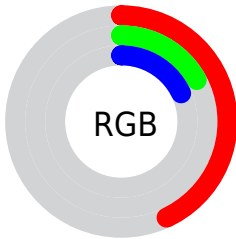
Format	Color
R _Y B	109, 44, 46
Decimal	7154734
CIE Lab	27.43, 29.13, 13.22
CIE LCh	27, 31.992, 24.404
Yxy	5.2498, 0.4770, 0.3252
Android (android.graphics.Color)	4285344814 (0xFF6D2C2E)
YUV	63.6630, -8.7079, 39.7605
Hunter-Lab	22.9125, 19.8939, 7.7783

Details

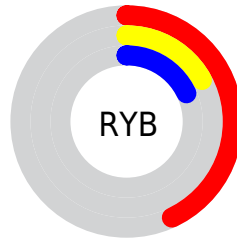
The Hex color **6D2C2E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C6D6B**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **A45C5C**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **6D2123**, and if you desaturate by 10%, it is **6D3739**.

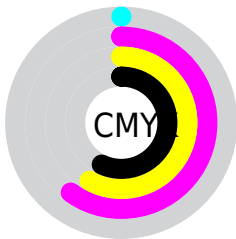
Distribution



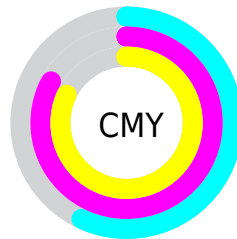
- Red (43%)
- Green (17%)
- Blue (18%)



- Red (43%)
- Yellow (17%)
- Blue (18%)



- Cyan (0%)
- Magenta (60%)
- Yellow (58%)
- Black (57%)



- Cyan (57%)
- Magenta (83%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D2C2E 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 6D2C2E by changing the saturation by 10% instead.

 6D2C2E

 6D2C2E

FFFFFF

 521419

 A45C5C

 3A0000

 C07674

 200001

 DD908E

 000000

 FBABA8

 FFC6C3

 FFE2DF

 FFFFFC

 6D2C2E

 6D2C2E

■ 6D2123

■ 6D3739

■ 6D1619

■ 6D4243

■ 6D0B0E

■ 6D4D4E

■ 6D0004

■ 6D5858

■ 6D0003

■ 6D6363

■ 6D6D6D

■ 6D7878

■ 6D8383

■ 6D8E8D

Harmonies

Analogous

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



6B2B46



6D2C2E



643419

Triad

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



6D2C2E



1A4A23



004572

Complementary

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



6D2C2E



2C6D6B

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.



004A68



6D2C2E



004C3B

Square

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



6D2C2E



3A4510



004C54



393C6E

Rectangle

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



6D2C2E



583B0F



004C54



004770

Sweetspot

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



6D2C2E



8F7576



6B2C6D



473838



C7C7C7



474747

Same Dimension

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



6D2C2E



8F282B



6D4A2C



363030



750004



F50008

Inverse Universe

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



6D2C2E



8F282B



2C4F6D



363030



750004



F50008

Previews

White Background



This preview shows how the Hex color 6D2C2E looks on a white background.

Color Contrast Check

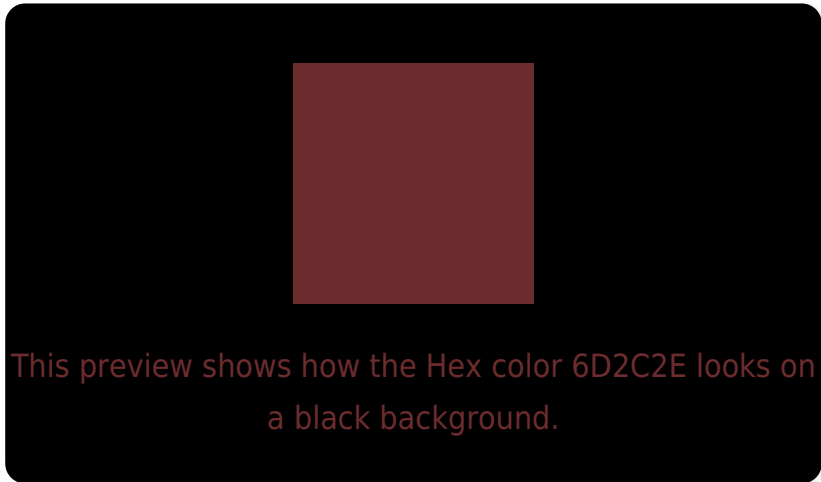
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D2C2E Background



This preview shows how black text looks on a background with the Hex color 6D2C2E.

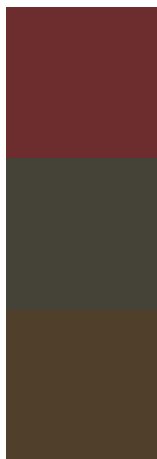


This preview shows how white text looks on a background with the Hex color 6D2C2E.

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
6D2C2E

Protanopia
454238

Deuteranopia
4F3F2B



Tritanopia
6D2C2F

Trichromacy



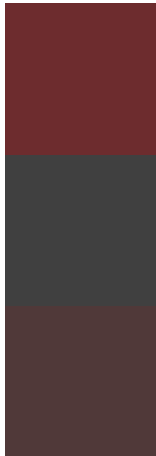
Original Color
6D2C2E

Protanomaly
543A34

Deuteranomaly
5A382C

Tritanomaly
6D2C2F

Monochromacy



Original Color
6D2C2E

Achromatopsia
404040

Achromatomaly
503939

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D2C2E 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 #6D2C2E looks like.

```
.text, #text, p{  
    color:#6D2C2E  
}
```

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 #6D2C2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D2C2E
}
```

Border

The CSS property to change the border of an element to Hex 6D2C2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

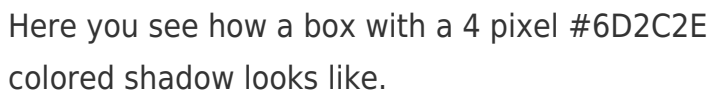
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D2C2E }
```

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

```
.border{ border-color:#6D2C2E }
```

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



Here you see how a box with a 4 pixel #6D2C2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D2C2E; -webkit-box-shadow:4px 4px  
4px 4px #6D2C2E; box-shadow:4px 4px 4px  
4px #6D2C2E }
```

Background

The CSS property to change the background color of an element to Hex 6D2C2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D2C2E }
```

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

```
.background{ background-color:#6D2C2E }
```

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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