

Converting Colors

Hex(6D2C32)

Have a look what the booklet for
Hex(6D2C32) contains.

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Color

Hex(6D2C32)

Conversions

Conversions Part 1

Format	Color
Hex	6D2C32
RGB	109, 44, 50
RGB Percent	43%, 17%, 20%
CMY	0.5725, 0.8275, 0.8039
CMYK	0.00, 0.60, 0.54, 0.57
HSL	354°, 42%, 30%
HSV	354°, 60%, 43%
XYZ	7.7831, 5.2829, 3.6271
YIQ	64.1190, 36.8140, 15.6460

Conversions

Conversions Part 2

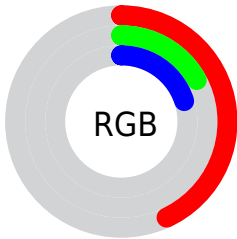
Format	Color
R_{YB}	109, 44, 50
Decimal	7154738
CIE Lab	27.53, 29.51, 10.69
CIE LCh	28, 31.390, 19.916
Yxy	5.2829, 0.4662, 0.3165
Android (android.graphics.Color)	4285344818 (0xFF6D2C32)
YUV	64.1190, -6.9607, 39.3606
Hunter-Lab	22.9845, 20.2214, 6.7328

Details

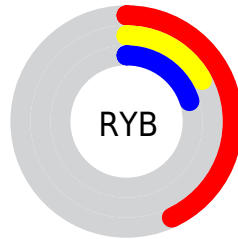
The Hex color **6D2C32** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C6D67**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **A45C60**, and **3A0003** is the 20% darker color. If you saturate the color by 10%, you get **6D2128**, and if you desaturate by 10%, it is **6D373C**.

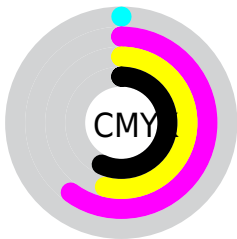
Distribution



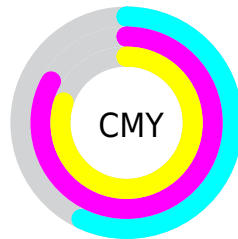
- Red (43%)
- Green (17%)
- Blue (20%)



- Red (43%)
- Yellow (17%)
- Blue (20%)



- Cyan (0%)
- Magenta (60%)
- Yellow (54%)
- Black (57%)



- Cyan (57%)
- Magenta (83%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D2C32 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 6D2C32 by changing the saturation by 10% instead.

 6D2C32

 6D2C32

FFFFFF

 53141D

 A45C60

 3A0003

 C07679

 210001

 DD9093

 000000

 FAABAD

 FFC6C8

 FFE3E4

 6D2C32

 6D2C32

 6D2128

 6D373C

■ 6D161E

■ 6D4246

■ 6D0B14

■ 6D4D50

■ 6D000A

■ 6D585A

■ 6D6363

■ 6D6D6D

■ 6D7877

■ 6D8381

■ 6D8E8B

Harmonies

Analogous

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



692C4A



6D2C32



65331D

Triad

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



6D2C32



214A20



004670

Complementary

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



6D2C32



2C6D67

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.



004B65



6D2C32



004C38

Square

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



6D2C32



3E4510



004D51



333E6E

Rectangle

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



6D2C32



5B3A12



004D51



00486E

Sweetspot

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



6D2C32



8F7577



672C6D



473839



C7C7C7



474747

Same Dimension

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



6D2C32



8F2831



6D462C



363031



75000B



F50017

Inverse Universe

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



6D2C32



8F2831



2C536D



363031



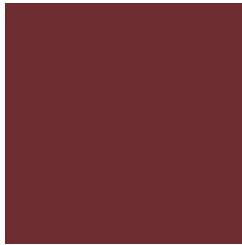
75000B



F50017

Previews

White Background



This preview shows how the Hex color 6D2C32 looks on a white background.

Color Contrast Check

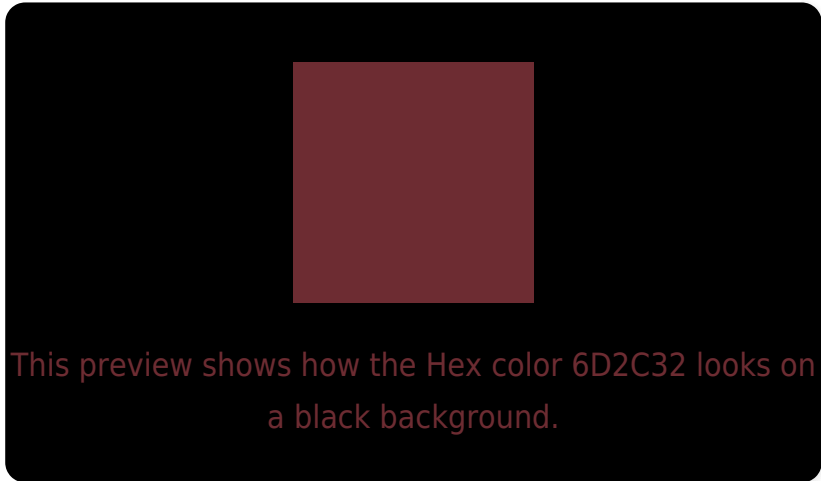
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D2C32 Background



This preview shows how black text looks on a background with the Hex color 6D2C32.



This preview shows how white text looks on a background with the Hex color 6D2C32.

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
6D2C32

Protanopia
44423C

Deuteranopia
4E3F2F

Trichromacy



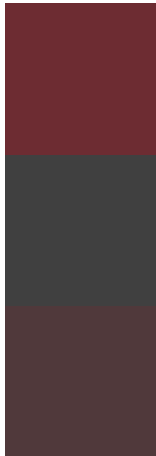
Original Color
6D2C32

Protanomaly
533A38

Deuteranomaly
593830

Tritanomaly
6D2C30

Monochromacy



Original Color
6D2C32

Achromatopsia
404040

Achromatomaly
50393B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D2C32 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 #6D2C32 looks like.

```
.text, #text, p{  
    color:#6D2C32  
}
```

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 #6D2C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D2C32
}
```

Border

The CSS property to change the border of an element to Hex 6D2C32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

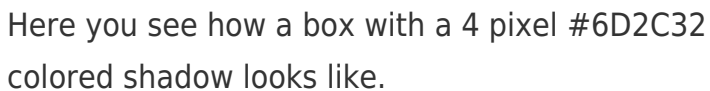
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D2C32 }
```

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

```
.border{ border-color:#6D2C32 }
```

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



Here you see how a box with a 4 pixel #6D2C32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D2C32; -webkit-box-shadow:4px 4px  
4px 4px #6D2C32; box-shadow:4px 4px 4px  
4px #6D2C32 }
```

Background

The CSS property to change the background color of an element to Hex 6D2C32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D2C32 }
```

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

```
.background{ background-color:#6D2C32 }
```

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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