

Converting Colors

Hex(6F2A35)

Have a look what the booklet for
Hex(6F2A35) contains.

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Color

Hex(6F2A35)

Conversions

Conversions Part 1

Format	Color
Hex	6F2A35
RGB	111, 42, 53
RGB Percent	44%, 16%, 21%
CMY	0.5647, 0.8353, 0.7922
CMYK	0.00, 0.62, 0.52, 0.56
HSL	350°, 45%, 30%
HSV	350°, 62%, 44%
XYZ	8.0261, 5.2925, 3.9667
YIQ	63.8850, 37.5930, 18.0490

Conversions

Conversions Part 2

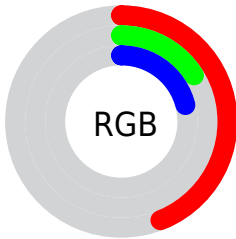
Format	Color
R _Y B	111, 42, 53
Decimal	7285301
CIE Lab	27.55, 31.64, 8.79
CIE LCh	28, 32.834, 15.527
Yxy	5.2925, 0.4643, 0.3062
Android (android.graphics.Color)	4285475381 (0xFF6F2A35)
YUV	63.8850, -5.3663, 41.3199
Hunter-Lab	23.0054, 22.0156, 5.8807

Details

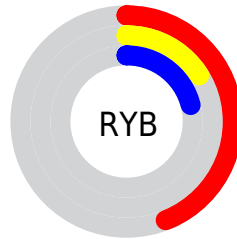
The Hex color **6F2A35** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A6F64**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **A65B63**, and **3B0008** is the 20% darker color. If you saturate the color by 10%, you get **6F1F2C**, and if you desaturate by 10%, it is **6F353E**.

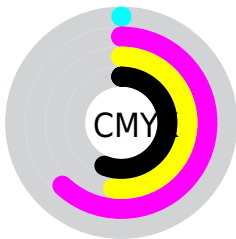
Distribution



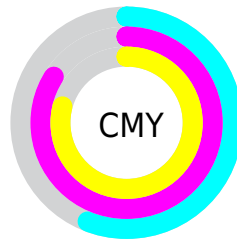
- Red (44%)
- Green (16%)
- Blue (21%)



- Red (44%)
- Yellow (16%)
- Blue (21%)



- Cyan (0%)
- Magenta (62%)
- Yellow (52%)
- Black (56%)



- Cyan (56%)
- Magenta (84%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2A35 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 6F2A35 by changing the saturation by 10% instead.



6F2A35



6F2A35

FFFFFF



541120



A65B63



3B0008



C2747C



230001



DF8E96



000000



FDA9B1



FFC5CC



FFE1E8



FFFEFF



6F2A35



6F2A35

■ 6F1F2C

■ 6F353E

■ 6F1422

■ 6F4048

■ 6F0919

■ 6F4B51

■ 6F0012

■ 6F565A

■ 6F6264

■ 6F6D6D

■ 6F7876

■ 6F8380

■ 6F8E89

Harmonies

Analogous

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



692B4E



6F2A35



69311E

Triad

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



6F2A35



25491C



004772

Complementary

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



6F2A35



2A6F64

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.



004C64



6F2A35



004C34

Square

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



6F2A35



42440B



004D4E



2A3F72

Rectangle

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



6F2A35



5F3812



004D4E



00496F

Sweetspot

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



6F2A35



91767A



642A6F



4A393C



C9C9C9



4A4A4A

Same Dimension

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



6F2A35



912436



6F412A



383233



780013



F70027

Inverse Universe

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



6F2A35



912436



2A586F



383233



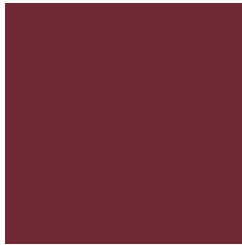
780013



F70027

Previews

White Background



This preview shows how the Hex color 6F2A35 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

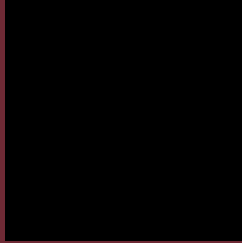
Any Text WCAG AA × Fail

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 6F2A35 Background



This preview shows how black text looks on a background with the Hex color 6F2A35.

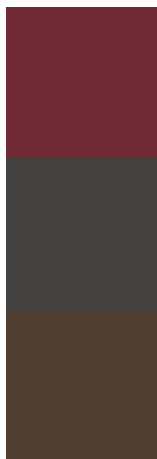


This preview shows how white text looks on a background with the Hex color 6F2A35.

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
6F2A35

Protanopia
434241

Deuteranopia
4E3F32



Tritanopia
6F2B2E

Trichromacy



Original Color
6F2A35

Protanomaly
53393D

Deuteranomaly
5A3733

Tritanomaly
6F2B31

Monochromacy



Original Color
6F2A35

Achromatopsia
404040

Achromatomaly
51383C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2A35 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 #6F2A35 looks like.

```
.text, #text, p{  
    color:#6F2A35  
}
```

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 #6F2A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2A35
}
```

Border

The CSS property to change the border of an element to Hex 6F2A35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

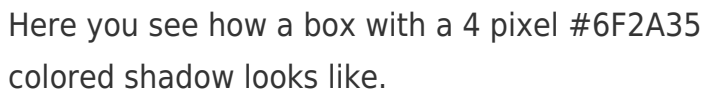
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2A35 }
```

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

```
.border{ border-color:#6F2A35 }
```

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



Here you see how a box with a 4 pixel #6F2A35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2A35; -webkit-box-shadow:4px 4px  
4px 4px #6F2A35; box-shadow:4px 4px 4px  
4px #6F2A35 }
```

Background

The CSS property to change the background color of an element to Hex 6F2A35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2A35 }
```

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

```
.background{ background-color:#6F2A35 }
```

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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