

Converting Colors

Hex(6F2E21)

Have a look what the booklet for
Hex(6F2E21) contains.

Hex(6F2E21)	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(6F2E21)

Conversions

Conversions Part 1

Format	Color
Hex	6F2E21
RGB	111, 46, 33
RGB Percent	44%, 18%, 13%
CMY	0.5647, 0.8196, 0.8706
CMYK	0.00, 0.59, 0.70, 0.56
HSL	10°, 54%, 28%
HSV	10°, 70%, 44%
XYZ	7.8071, 5.4433, 2.0780
YIQ	63.9530, 42.9130, 9.7370

Conversions

Conversions Part 2

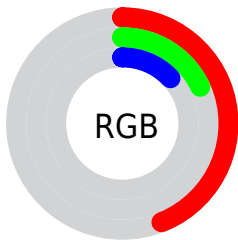
Format	Color
R_{YB}	111, 49, 33
Decimal	7286305
CIE _{Lab}	27.96, 27.85, 22.35
CIE _{LCh}	28, 35.712, 38.742
Yxy	5.4433, 0.5093, 0.3551
Android (android.graphics.Color)	4285476385 (0xFF6F2E21)
YUV	63.9530, -15.2598, 41.2602
Hunter-Lab	23.3309, 18.9012, 11.0508

Details

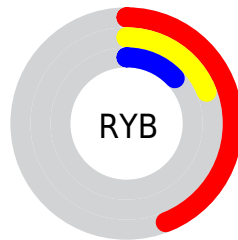
The Hex color **6F2E21** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21626F**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **A75E4E**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **6F2516**, and if you desaturate by 10%, it is **6F372C**.

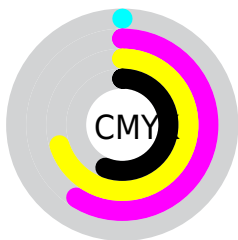
Distribution



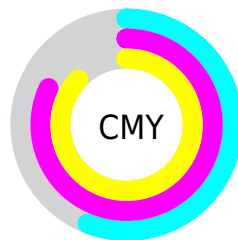
- Red (44%)
- Green (18%)
- Blue (13%)



- Red (44%)
- Yellow (19%)
- Blue (13%)



- Cyan (0%)
- Magenta (59%)
- Yellow (70%)
- Black (56%)



- Cyan (56%)
- Magenta (82%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2E21 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 6F2E21 by changing the saturation by 10% instead.

 6F2E21

 6F2E21

FFFFFF

 54170B

 A75E4E

 3A0000

 C47766

 210001

 E1927F

 000000

 FFAC99

 FFC8B4

 FFE4CF

 FFFFEB

 6F2E21

 6F2E21

■ 6F2516

■ 6F372C

■ 6F1C0B

■ 6F4037

■ 6F1200

■ 6F4A42

■ 6F534D

■ 6F5C59

■ 6F6664

■ 6F6F6F

■ 6F787A

■ 6F8185

Harmonies

Analogous

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



73273B



6F2E21



5F390B

Triad

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



6F2E21



004E2D



114278

Complementary

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



6F2E21



21626F

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.



004A75



6F2E21



004F49

Square

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



6F2E21



2B4A13



004E64



4D376D

Rectangle

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



6F2E21



514003



004E64



004679

Sweetspot

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



6F2E21



917873



6F2162



4A3B37



C9C9C9



4A4A4A

Same Dimension

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



6F2E21



912C17



6F5521



383332



781400



F72900

Inverse Universe

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



21626F



177D91



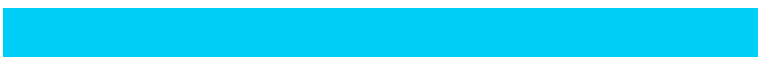
213B6F



323738



006478



00CEF7

Previews

White Background



This preview shows how the Hex color 6F2E21 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

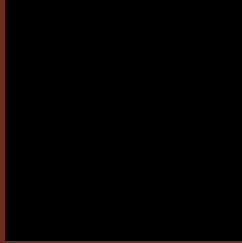
Any Text WCAG AA × Fail

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 6F2E21 Background



This preview shows how black text looks on a background with the Hex color 6F2E21.

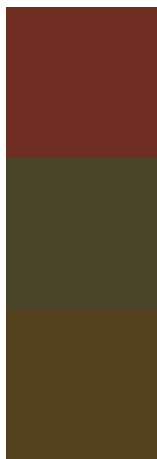


This preview shows how white text looks on a background with the Hex color 6F2E21.

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
6F2E21

Protanopia
494328

Deuteranopia
53401D

Trichromacy



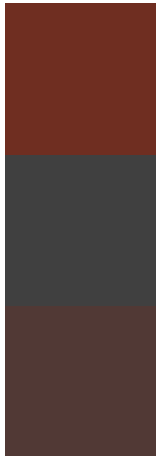
Original Color
6F2E21

Protanomaly
573B25

Deuteranomaly
5D391E

Tritanomaly
702D2A

Monochromacy



Original Color
6F2E21

Achromatopsia
404040

Achromatomaly
513935

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2E21 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 #6F2E21 looks like.

```
.text, #text, p{  
    color:#6F2E21  
}
```

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 #6F2E21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2E21
}
```

Border

The CSS property to change the border of an element to Hex 6F2E21 is called "border". The border property can be set on classes, ids or directly on the HTML element.

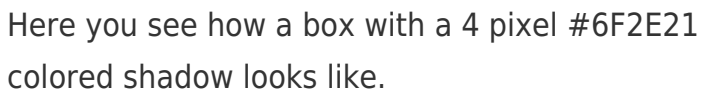
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2E21 }
```

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

```
.border{ border-color:#6F2E21 }
```

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



Here you see how a box with a 4 pixel #6F2E21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2E21; -webkit-box-shadow:4px 4px  
4px 4px #6F2E21; box-shadow:4px 4px 4px  
4px #6F2E21 }
```

Background

The CSS property to change the background color of an element to Hex 6F2E21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2E21 }
```

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

```
.background{ background-color:#6F2E21 }
```

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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