

Converting Colors

Hex(6A2824)

Have a look what the booklet for
Hex(6A2824) contains.

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Color

Hex(6A2824)

Conversions

Conversions Part 1

Format	Color
Hex	6A2824
RGB	106, 40, 36
RGB Percent	42%, 16%, 14%
CMY	0.5843, 0.8431, 0.8588
CMYK	0.00, 0.62, 0.66, 0.58
HSL	3°, 49%, 28%
HSV	3°, 66%, 42%
XYZ	7.0211, 4.7091, 2.2080
YIQ	59.2780, 40.6200, 12.7480

Conversions

Conversions Part 2

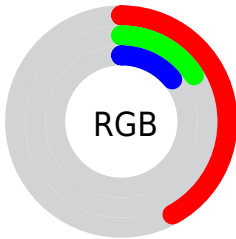
Format	Color
R_{YB}	106, 40, 36
Decimal	6957092
CIE _{Lab}	25.89, 29.24, 17.68
CIE _{LCh}	26, 34.168, 31.169
Yxy	4.7091, 0.5037, 0.3379
Android (android.graphics.Color)	4285147172 (0xFF6A2824)
YUV	59.2780, -11.4761, 40.9752
Hunter-Lab	21.7005, 19.7768, 9.1578

Details

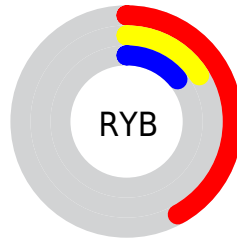
The Hex color **6A2824** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24666A**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **A15851**, and **360000** is the 20% darker color. If you saturate the color by 10%, you get **6A1E19**, and if you desaturate by 10%, it is **6A322F**.

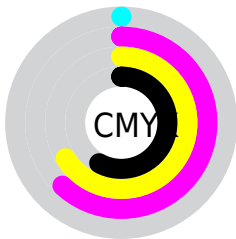
Distribution



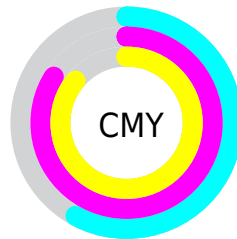
- Red (42%)
- Green (16%)
- Blue (14%)



- Red (42%)
- Yellow (16%)
- Blue (14%)



- Cyan (0%)
- Magenta (62%)
- Yellow (66%)
- Black (58%)



- Cyan (58%)
- Magenta (84%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A2824 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 6A2824 by changing the saturation by 10% instead.



6A2824



6A2824

FFFFFF



4F100F



A15851



360000



BE7169



180001



DB8B82



000000



F8A69C



FFC1B7



FFDED2



FFFAEF



6A2824



6A2824

■ 6A1E19

■ 6A322F

■ 6A140F

■ 6A3C39

■ 6A0A04

■ 6A4644

■ 6A0600

■ 6A504E

■ 6A5A59

■ 6A6464

■ 6A6E6E

■ 6A7879

■ 6A8283

Harmonies

Analogous

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



6B243D



6A2824



5E320E

Triad

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



6A2824



004823



004071

Complementary

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



6A2824



24666A

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.



00466B



6A2824



00493E

Square

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



6A2824



2F430C



004957



3E366A

Rectangle

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



6A2824



513904



004957



004371

Sweetspot

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



6A2824



8A706E



6A2467



453534



C4C4C4



454545

Same Dimension

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



6A2824



8A231D



6A4A24



363130



750700



F50E00

Inverse Universe

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



24666A



1D838A



24446A



303536



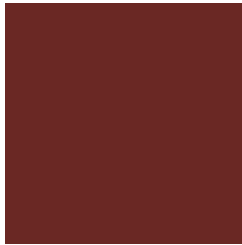
006F75



00E7F5

Previews

White Background



This preview shows how the Hex color 6A2824 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

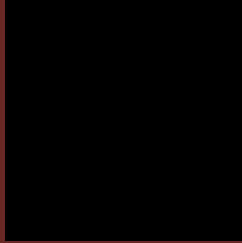
Any Text WCAG AA × Fail

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 6A2824 Background



This preview shows how black text looks on a background with the Hex color 6A2824.

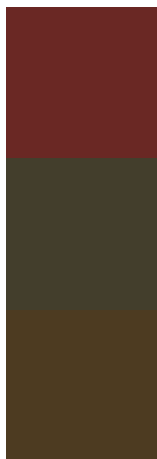


This preview shows how white text looks on a background with the Hex color 6A2824.

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
6A2824

Protanopia
433E2C

Deuteranopia
4D3B21



Tritanopia
6A272A

Trichromacy



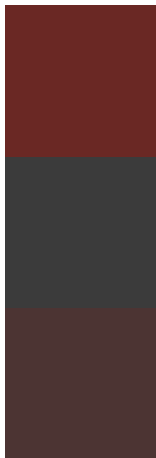
Original Color
6A2824

Protanomaly
513629

Deuteranomaly
583422

Tritanomaly
6A2728

Monochromacy



Original Color
6A2824

Achromatopsia
3B3B3B

Achromatomaly
4C3433

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A2824 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 #6A2824 looks like.

```
.text, #text, p{  
    color:#6A2824  
}
```

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 #6A2824 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A2824
}
```

Border

The CSS property to change the border of an element to Hex 6A2824 is called "border". The border property can be set on classes, ids or directly on the HTML element.

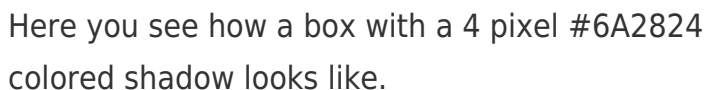
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A2824 }
```

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

```
.border{ border-color:#6A2824 }
```

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



Here you see how a box with a 4 pixel #6A2824 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A2824; -webkit-box-shadow:4px 4px  
4px 4px #6A2824; box-shadow:4px 4px 4px  
4px #6A2824 }
```

Background

The CSS property to change the background color of an element to Hex 6A2824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A2824 }
```

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

```
.background{ background-color:#6A2824 }
```

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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