

Converting Colors

Hex(6A272A)

Have a look what the booklet for
Hex(6A272A) contains.

Hex(6A272A)	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(6A272A)

Conversions

Conversions Part 1

Format	Color
Hex	6A272A
RGB	106, 39, 42
RGB Percent	42%, 15%, 16%
CMY	0.5843, 0.8471, 0.8353
CMYK	0.00, 0.63, 0.60, 0.58
HSL	357°, 46%, 28%
HSV	357°, 63%, 42%
XYZ	7.0873, 4.6824, 2.7207
YIQ	59.3750, 38.9690, 15.1370

Conversions

Conversions Part 2

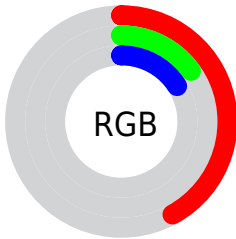
Format	Color
RYB	106, 39, 42
Decimal	6956842
CIELab	25.81, 30.24, 13.62
CIELCh	26, 33.160, 24.243
Yxy	4.6824, 0.4891, 0.3231
Android (android.graphics.Color)	4285146922 (0xFF6A272A)
YUV	59.3750, -8.5659, 40.8901
Hunter-Lab	21.6388, 20.5957, 7.6924

Details

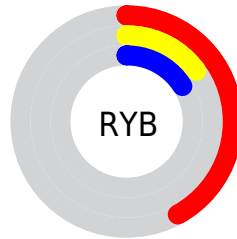
The Hex color **6A272A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **276A67**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **A15757**, and **360000** is the 20% darker color. If you saturate the color by 10%, you get **6A1C20**, and if you desaturate by 10%, it is **6A3234**.

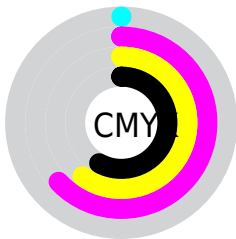
Distribution



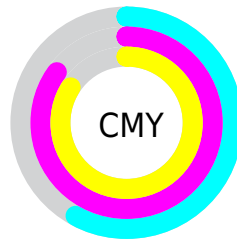
- Red (42%)
- Green (15%)
- Blue (16%)



- Red (42%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (63%)
- Yellow (60%)
- Black (58%)



- Cyan (58%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A272A 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 6A272A by changing the saturation by 10% instead.

6A272A

6A272A

FFFFFF

4F0E16

A15757

360000

BD7170

190001

DA8B89

000000

F8A5A3

FFC1BE

FFDDDA

FFFAF7

6A272A

6A272A

 6A1C20

 6A3234

 6A1216

 6A3C3E

 6A070C

 6A4748

 6A0005

 6A5153

 6A5C5D

 6A6767

 6A7171

 6A7C7B

 6A8685

Harmonies

Analogous

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



682543



6A272A



603014

Triad

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



6A272A



14461E



00416F

Complementary

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



6A272A



276A67

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.



004766



6A272A



004937

Square

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



6A272A



36420A



004951



34396B

Rectangle

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



6A272A



553709



004951



00446D

Sweetspot

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



6A272A



8A7071



67276A



453536



C4C4C4



454545

Same Dimension

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



6A272A



8A2126



6A4527



363030



750005



F5000B

Inverse Universe

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



6A272A



8A2126



274C6A



363030



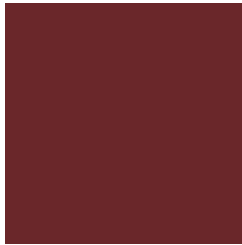
750005



F5000B

Previews

White Background



This preview shows how the Hex color 6A272A 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

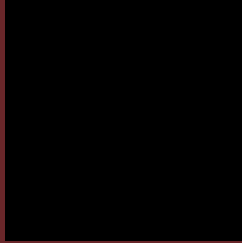
Any Text WCAG AA × Fail

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 6A272A Background



This preview shows how black text looks on a background with the Hex color 6A272A.



This preview shows how white text looks on a background with the Hex color 6A272A.

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
6A272A

Protanopia
423E34

Deuteranopia
4B3B27



Tritanopia
6A2729

Trichromacy



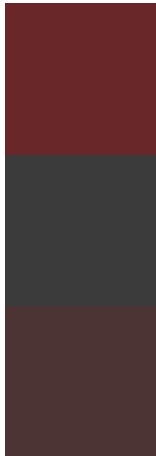
Original Color
6A272A

Protanomaly
513630

Deuteranomaly
563428

Tritanomaly
6A2729

Monochromacy



Original Color
6A272A

Achromatopsia
3B3B3B

Achromatomaly
4C3435

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A272A 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 #6A272A looks like.

```
.text, #text, p{  
    color:#6A272A  
}
```

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 #6A272A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A272A
}
```

Border

The CSS property to change the border of an element to Hex 6A272A is called "border". The border property can be set on classes, ids or directly on the HTML element.

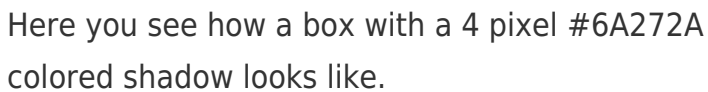
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A272A }
```

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

```
.border{ border-color:#6A272A }
```

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



Here you see how a box with a 4 pixel #6A272A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A272A; -webkit-box-shadow:4px 4px  
4px 4px #6A272A; box-shadow:4px 4px 4px  
4px #6A272A }
```

Background

The CSS property to change the background color of an element to Hex 6A272A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A272A }
```

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

```
.background{ background-color:#6A272A }
```

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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