

Converting Colors

Hex(6A262E)

Have a look what the booklet for
Hex(6A262E) contains.

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Color

Hex(6A262E)

Conversions

Conversions Part 1

Format	Color
Hex	6A262E
RGB	106, 38, 46
RGB Percent	42%, 15%, 18%
CMY	0.5843, 0.8510, 0.8196
CMYK	0.00, 0.64, 0.57, 0.58
HSL	353°, 47%, 28%
HSV	353°, 64%, 42%
XYZ	7.1301, 4.6477, 3.1061
YIQ	59.2440, 37.9600, 16.9040

Conversions

Conversions Part 2

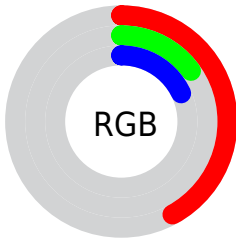
Format	Color
RYB	106, 38, 46
Decimal	6956590
CIELab	25.71, 31.10, 10.80
CIELCh	26, 32.926, 19.143
Yxy	4.6477, 0.4791, 0.3123
Android (android.graphics.Color)	4285146670 (0xFF6A262E)
YUV	59.2440, -6.5293, 41.0050
Hunter-Lab	21.5584, 21.3089, 6.5486

Details

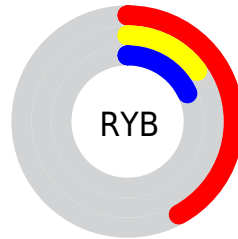
The Hex color **6A262E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **266A62**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **A1565C**, and **370000** is the 20% darker color. If you saturate the color by 10%, you get **6A1B25**, and if you desaturate by 10%, it is **6A3137**.

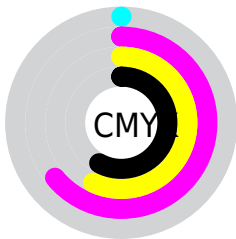
Distribution



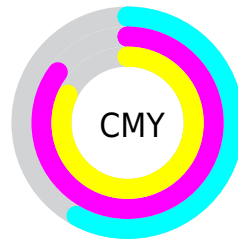
- Red (42%)
- Green (15%)
- Blue (18%)



- Red (42%)
- Yellow (15%)
- Blue (18%)



- Cyan (0%)
- Magenta (64%)
- Yellow (57%)
- Black (58%)



- Cyan (58%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A262E 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 6A262E by changing the saturation by 10% instead.

■ 6A262E

■ 6A262E

FFFFFF

■ 500D19

■ A1565C

■ 370000

■ BD7074

■ 190001

■ DA8A8E

■ 000000

■ F7A5A8

■ FFC0C3

■ FFDCDF

■ FFF9FC

■ 6A262E

■ 6A262E

■ 6A1B25

■ 6A3137

■ 6A111B

■ 6A3B41

■ 6A0612

■ 6A464A

■ 6A000C

■ 6A5053

■ 6A5B5D

■ 6A6666

■ 6A706F

■ 6A7B79

■ 6A8582

Harmonies

Analogous

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



652647



6A262E



622E18

Triad

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



6A262E



1C461A



00426E

Complementary

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



6A262E



266A62

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.



004762



6A262E



004833

Square

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



6A262E



3A4008



00494D



2C3A6C

Rectangle

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



6A262E



58350B



00494D



00446B

Sweetspot

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



6A262E



8A7073



61266A



453537



C4C4C4



454545

Same Dimension

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



6A262E



8A202C



6A3F26



363031



75000E



F5001D

Inverse Universe

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



6A262E



8A202C



26516A



363031



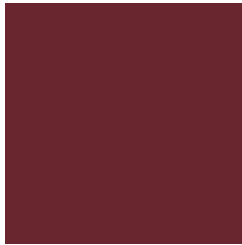
75000E



F5001D

Previews

White Background



This preview shows how the Hex color 6A262E 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

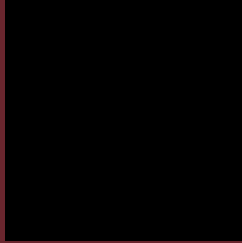
Any Text WCAG AA × Fail

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 6A262E Background



This preview shows how black text looks on a background with the Hex color 6A262E.



This preview shows how white text looks on a background with the Hex color 6A262E.

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
6A262E

Protanopia
403E39

Deuteranopia
4A3B2B



Tritanopia
6A2729

Trichromacy



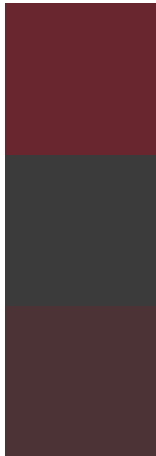
Original Color
6A262E

Protanomaly
4F3535

Deuteranomaly
56332C

Tritanomaly
6A272B

Monochromacy



Original Color
6A262E

Achromatopsia
3B3B3B

Achromatomaly
4C3336

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A262E 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 #6A262E looks like.

```
.text, #text, p{  
    color:#6A262E  
}
```

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 #6A262E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A262E
}
```

Border

The CSS property to change the border of an element to Hex 6A262E is called "border". The border property can be set on classes, ids or directly on the HTML element.

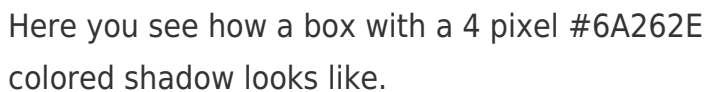
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A262E }
```

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

```
.border{ border-color:#6A262E }
```

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



Here you see how a box with a 4 pixel #6A262E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A262E; -webkit-box-shadow:4px 4px  
4px 4px #6A262E; box-shadow:4px 4px 4px  
4px #6A262E }
```

Background

The CSS property to change the background color of an element to Hex 6A262E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A262E }
```

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

```
.background{ background-color:#6A262E }
```

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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