

Converting Colors

Hex(6B262B)

Have a look what the booklet for
Hex(6B262B) contains.

| | |
|--|----|
| Hex(6B262B) | 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(6B262B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6B262B |
| RGB | 107, 38, 43 |
| RGB Percent | 42%, 15%, 17% |
| CMY | 0.5804, 0.8510, 0.8314 |
| CMYK | 0.00, 0.64, 0.60, 0.58 |
| HSL | 356°, 48%, 28% |
| HSV | 356°, 64%, 42% |
| XYZ | 7.1926, 4.6864, 2.8110 |
| YIQ | 59.2010, 39.5190, 16.1830 |

Conversions

Conversions Part 2

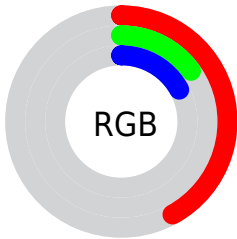
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 107, 38, 43 |
| Decimal | 7022123 |
| CIELab | 25.82, 31.22, 13.00 |
| CIELCh | 26, 33.817, 22.602 |
| Yxy | 4.6864, 0.4896, 0.3190 |
| Android (android.graphics.Color) | 4285212203 (0xFF6B262B) |
| YUV | 59.2010, -7.9871, 41.9197 |
| Hunter-Lab | 21.6482, 21.4219, 7.4550 |

Details

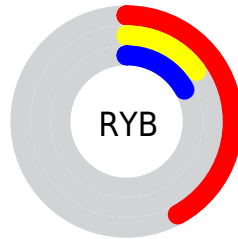
The Hex color **6B262B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **266B66**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **A25758**, and **370000** is the 20% darker color. If you saturate the color by 10%, you get **6B1B21**, and if you desaturate by 10%, it is **6B3135**.

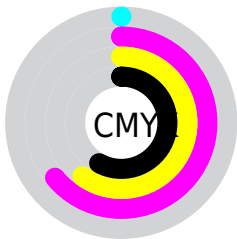
Distribution



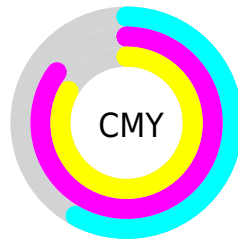
- Red (42%)
- Green (15%)
- Blue (17%)



- Red (42%)
- Yellow (15%)
- Blue (17%)



- Cyan (0%)
- Magenta (64%)
- Yellow (60%)
- Black (58%)



- Cyan (58%)
- Magenta (85%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B262B 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 6B262B by changing the saturation by 10% instead.

 6B262B

 6B262B

FFFFFF

 500D17

 A25758

 370000

 BF7071

 1A0001

 DC8A8A

 000000

 F9A5A4

 FFC0BF

 FFDCDB

 FFF9F8

 6B262B

 6B262B

■ 6B1B21

■ 6B3135

■ 6B1117

■ 6B3B3F

■ 6B060D

■ 6B4649

■ 6B0008

■ 6B5153

■ 6B5C5D

■ 6B6667

■ 6B7170

■ 6B7C7A

■ 6B8684

Harmonies

Analogous

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



682545



6B262B



622F14

Triad

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



6B262B



15461C



004270

Complementary

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



6B262B



266B66

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



6B262B



004936

Square

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



6B262B



374207



004950



31396D

Rectangle

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



6B262B



563608



004950



00446E

Sweetspot

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



6B262B



8C7274



65266B



473738



C7C7C7



474747

Same Dimension

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



6B262B



8C2028



6B4326



363031



750008



F50012

Inverse Universe

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



6B262B



8C2028



264E6B



363031



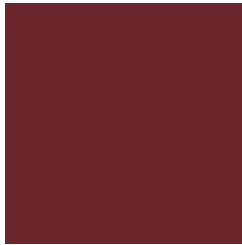
750008



F50012

Previews

White Background



This preview shows how the Hex color 6B262B looks on a white background.

Color Contrast Check

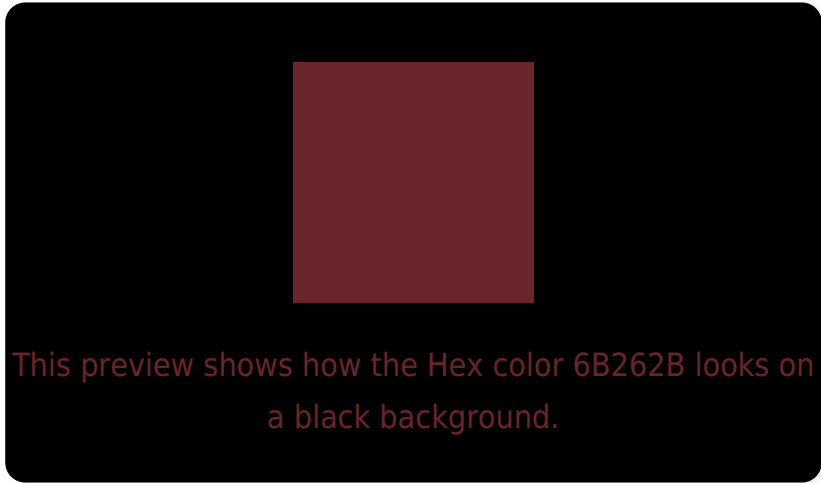
Large Text (above 18pt) WCAG AA ✓ Pass

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

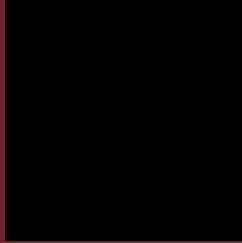
Any Text WCAG AA × Fail

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 6B262B Background



This preview shows how black text looks on a background with the Hex color 6B262B.



This preview shows how white text looks on a background with the Hex color 6B262B.

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
6B262B

Protanopia
413E36

Deuteranopia
4B3B28



Tritanopia
6B2629

Trichromacy



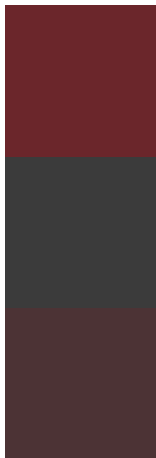
Original Color
6B262B

Protanomaly
503532

Deuteranomaly
573329

Tritanomaly
6B262A

Monochromacy



Original Color
6B262B

Achromatopsia
3B3B3B

Achromatomaly
4C3335

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B262B 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 #6B262B looks like.

```
.text, #text, p{  
    color:#6B262B  
}
```

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 #6B262B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B262B
}
```

Border

The CSS property to change the border of an element to Hex 6B262B is called "border". The border property can be set on classes, ids or directly on the HTML element.

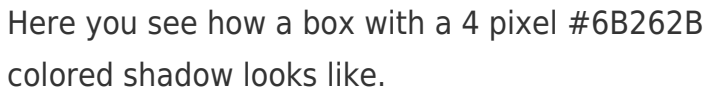
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B262B }
```

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

```
.border{ border-color:#6B262B }
```

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



Here you see how a box with a 4 pixel #6B262B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B262B; -webkit-box-shadow:4px 4px  
4px 4px #6B262B; box-shadow:4px 4px 4px  
4px #6B262B }
```

Background

The CSS property to change the background color of an element to Hex 6B262B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B262B }
```

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

```
.background{ background-color:#6B262B }
```

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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