

Converting Colors

Hex(6E2B3B)

Have a look what the booklet for
Hex(6E2B3B) contains.

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Color

Hex(6E2B3B)

Conversions

Conversions Part 1

Format	Color
Hex	6E2B3B
RGB	110, 43, 59
RGB Percent	43%, 17%, 23%
CMY	0.5686, 0.8314, 0.7686
CMYK	0.00, 0.61, 0.46, 0.57
HSL	346°, 44%, 30%
HSV	346°, 61%, 43%
XYZ	8.0837, 5.3585, 4.7459
YIQ	64.8570, 34.7960, 19.1800

Conversions

Conversions Part 2

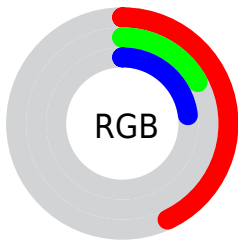
Format	Color
R_{YB}	110, 43, 59
Decimal	7220027
CIE Lab	27.73, 31.38, 5.02
CIE LCh	28, 31.779, 9.081
Yxy	5.3585, 0.4444, 0.2946
Android (android.graphics.Color)	4285410107 (0xFF6E2B3B)
YUV	64.8570, -2.8875, 39.5904
Hunter-Lab	23.1485, 21.8243, 4.0483

Details

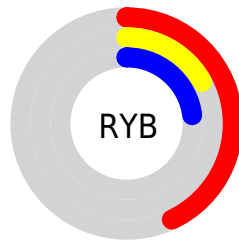
The Hex color **6E2B3B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2B6E5E**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **A45C6A**, and **3A0011** is the 20% darker color. If you saturate the color by 10%, you get **6E2033**, and if you desaturate by 10%, it is **6E3643**.

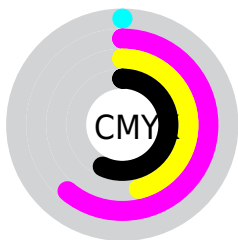
Distribution



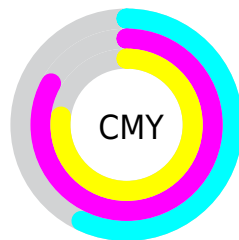
- Red (43%)
- Green (17%)
- Blue (23%)



- Red (43%)
- Yellow (17%)
- Blue (23%)



- Cyan (0%)
- Magenta (61%)
- Yellow (46%)
- Black (57%)



- Cyan (57%)
- Magenta (83%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E2B3B 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 6E2B3B by changing the saturation by 10% instead.

 6E2B3B

 6E2B3B

FFFFFF

 541225

 A45C6A

 3A0011

 C17583

 230001

 DD8F9D

 000000

 FBAAB8

 FFC6D4

 FFE2F0

 6E2B3B

 6E2B3B

 6E2033

 6E3643

 6E152A

 6E414C

 6E0A22

 6E4C54

 6E001A

 6E575C

 6E6265

 6E6D6D

 6E7876

 6E837E

 6E8E86

Harmonies

Analogous

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



652E53



6E2B3B



6A3024

Triad

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



6E2B3B



2D4919



00496F

Complementary

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



6E2B3B



2B6E5E

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.



004C60



6E2B3B



004C2F

Square

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



6E2B3B



48430D



004D48



1F4272

Rectangle

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



6E2B3B



623717



004D48



004A6B

Sweetspot

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



6E2B3B



8F757B



5D2B6E



47383B



C7C7C7



474747

Same Dimension

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



6E2B3B



8F273F



6E3C2B



383234



78001D



F7003B

Inverse Universe

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



6E2B3B



8F273F



2B5D6E



383234



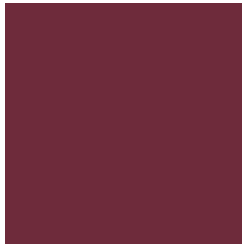
78001D



F7003B

Previews

White Background



This preview shows how the Hex color 6E2B3B looks on a white background.

Color Contrast Check

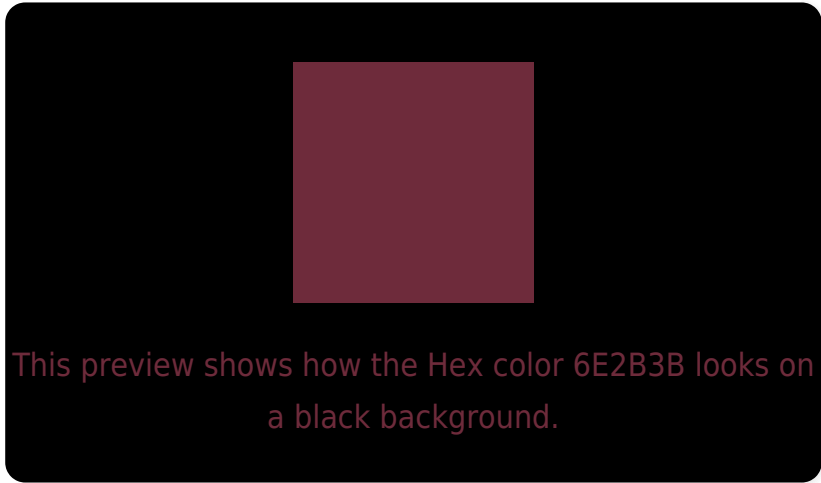
Large Text (above 18pt) WCAG AA ✓ Pass

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

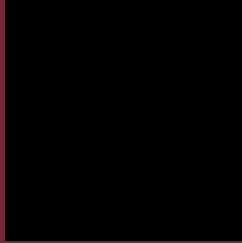
Any Text WCAG AA × Fail

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 6E2B3B Background



This preview shows how black text looks on a background with the Hex color 6E2B3B.



This preview shows how white text looks on a background with the Hex color 6E2B3B.

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
6E2B3B

Protanopia
424248

Deuteranopia
4D4038



Tritanopia
6D2D30

Trichromacy



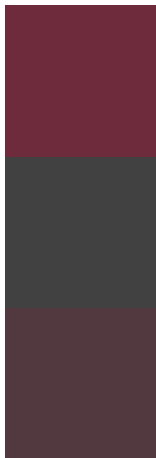
Original Color
6E2B3B

Protanomaly
523A43

Deuteranomaly
593839

Tritanomaly
6D2C34

Monochromacy



Original Color
6E2B3B

Achromatopsia
414141

Achromatomaly
51393F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E2B3B 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 #6E2B3B looks like.

```
.text, #text, p{  
    color:#6E2B3B  
}
```

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 #6E2B3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2B3B
}
```

Border

The CSS property to change the border of an element to Hex 6E2B3B 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".

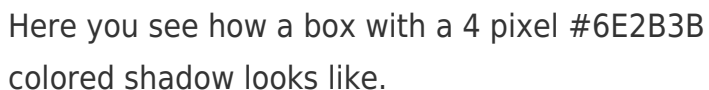
```
.border, #border, table{ border:4px solid
#6E2B3B }
```

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

```
.border{ border-color:#6E2B3B }
```

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

Here you see how a box with a 4 pixel #6E2B3B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2B3B; -webkit-box-shadow:4px 4px  
4px 4px #6E2B3B; box-shadow:4px 4px 4px  
4px #6E2B3B }
```

Background

The CSS property to change the background color of an element to Hex 6E2B3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2B3B }
```

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

```
.background{ background-color:#6E2B3B }
```

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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