

Converting Colors

Hex(6E2029)

Have a look what the booklet for
Hex(6E2029) contains.

Hex(6E2029)	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(6E2029)

Conversions

Conversions Part 1

Format	Color
Hex	6E2029
RGB	110, 32, 41
RGB Percent	43%, 13%, 16%
CMY	0.5686, 0.8745, 0.8392
CMYK	0.00, 0.71, 0.63, 0.57
HSL	353°, 55%, 28%
HSV	353°, 71%, 43%
XYZ	7.3472, 4.5081, 2.5807
YIQ	56.3480, 43.5990, 19.3350

Conversions

Conversions Part 2

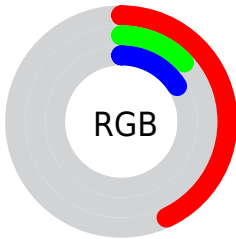
Format	Color
RYB	110, 32, 41
Decimal	7217193
CIELab	25.28, 35.04, 13.73
CIELCh	25, 37.635, 21.397
Yxy	4.5081, 0.5089, 0.3123
Android (android.graphics.Color)	4285407273 (0xFF6E2029)
YUV	56.3480, -7.5666, 47.0528
Hunter-Lab	21.2323, 24.6109, 7.6561

Details

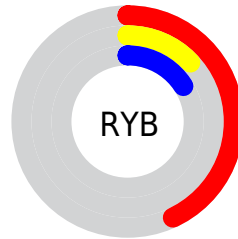
The Hex color **6E2029** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **206E65**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **A65256**, and **390000** is the 20% darker color. If you saturate the color by 10%, you get **6E151F**, and if you desaturate by 10%, it is **6E2B33**.

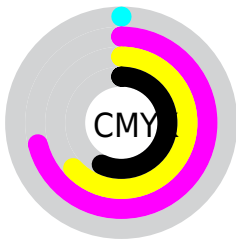
Distribution



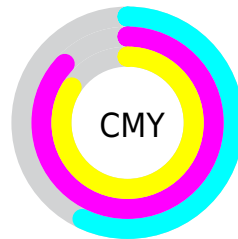
- Red (43%)
- Green (13%)
- Blue (16%)



- Red (43%)
- Yellow (13%)
- Blue (16%)



- Cyan (0%)
- Magenta (71%)
- Yellow (63%)
- Black (57%)



- Cyan (57%)
- Magenta (87%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E2029 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 6E2029 by changing the saturation by 10% instead.

 6E2029

 6E2029

FFFFFF

 530315

 A65256

 390000

 C36B6E

 1C0001

 E08588

 000000

 FEA0A2

 FFBBBD

 FFD8D9

 FFF4F5

 6E2029

 6E2029

■ 6E151F

■ 6E2B33

■ 6E0A16

■ 6E363C

■ 6E000D

■ 6E4146

■ 6E4C50

■ 6E575A

■ 6E6263

■ 6E6D6D

■ 6E7877

■ 6E8381

Harmonies

Analogous

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



6A1F45



6E2029



642C0F

Triad

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



6E2029



0D4616



004274

Complementary

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



6E2029



206E65

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.



004768



6E2029



004833

Square

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



6E2029



364100



004950



2A3871

Rectangle

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



6E2029



583400



004950



004472

Sweetspot

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



6E2029



8F7174



65206E



473638



C7C7C7



474747

Same Dimension

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



6E2029



8F1523



6E3E20



383233



78000E



F7001D

Inverse Universe

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



6E2029



8F1523



20506E



383233



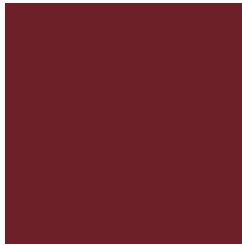
78000E



F7001D

Previews

White Background



This preview shows how the Hex color 6E2029 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 6E2029 Background



This preview shows how black text looks on a background with the Hex color 6E2029.



This preview shows how white text looks on a background with the Hex color 6E2029.

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
6E2029

Protanopia
403D35

Deuteranopia
4A3B25



Tritanopia
6E2123

Trichromacy



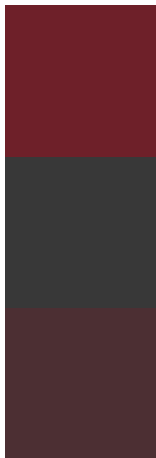
Original Color
6E2029

Protanomaly
513231

Deuteranomaly
573126

Tritanomaly
6E2125

Monochromacy



Original Color
6E2029

Achromatopsia
383838

Achromatomaly
4C2F33

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E2029 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 #6E2029 looks like.

```
.text, #text, p{  
    color:#6E2029  
}
```

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 #6E2029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2029
}
```

Border

The CSS property to change the border of an element to Hex 6E2029 is called "border". The border property can be set on classes, ids or directly on the HTML element.

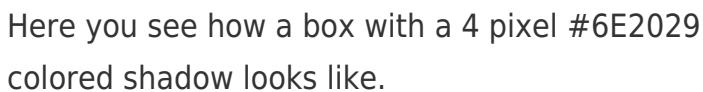
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E2029 }
```

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

```
.border{ border-color:#6E2029 }
```

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



Here you see how a box with a 4 pixel #6E2029 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2029; -webkit-box-shadow:4px 4px  
4px 4px #6E2029; box-shadow:4px 4px 4px  
4px #6E2029 }
```

Background

The CSS property to change the background color of an element to Hex 6E2029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2029 }
```

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

```
.background{ background-color:#6E2029 }
```

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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