

Converting Colors

Hex(6E1923)

Have a look what the booklet for
Hex(6E1923) contains.

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Color

Hex(6E1923)

Conversions

Conversions Part 1

Format	Color
Hex	6E1923
RGB	110, 25, 35
RGB Percent	43%, 10%, 14%
CMY	0.5686, 0.9020, 0.8627
CMYK	0.00, 0.77, 0.68, 0.57
HSL	353°, 63%, 26%
HSV	353°, 77%, 43%
XYZ	7.0814, 4.1316, 2.0144
YIQ	51.5550, 47.4500, 21.1300

Conversions

Conversions Part 2

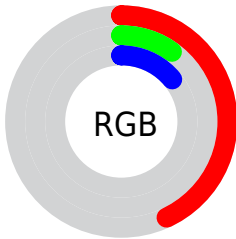
Format	Color
RYB	110, 25, 35
Decimal	7215395
CIELab	24.10, 37.54, 16.25
CIElCh	24, 40.904, 23.400
Yxy	4.1316, 0.5354, 0.3124
Android (android.graphics.Color)	4285405475 (0xFF6E1923)
YUV	51.5550, -8.1616, 51.2563
Hunter-Lab	20.3264, 26.6157, 8.3528

Details

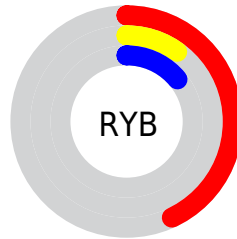
The Hex color **6E1923** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **196E64**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **A64C4F**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **6E0E19**, and if you desaturate by 10%, it is **6E242D**.

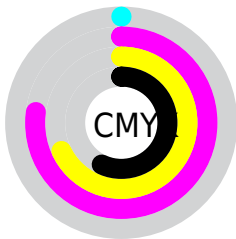
Distribution



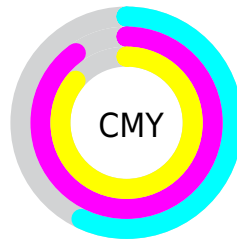
- Red (43%)
- Green (10%)
- Blue (14%)



- Red (43%)
- Yellow (10%)
- Blue (14%)



- Cyan (0%)
- Magenta (77%)
- Yellow (68%)
- Black (57%)



- Cyan (57%)
- Magenta (90%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E1923 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 6E1923 by changing the saturation by 10% instead.

 6E1923

 6E1923

FFFFFF

 53000E

 A64C4F

 380000

 C46667

 190001

 E18080

 000000

 FF9A9A

 FFB6B5

 FFD2D1

 FFEFED

 6E1923

 6E1923

■ 6E0E19

■ 6E242D

■ 6E0310

■ 6E2F36

■ 6E000D

■ 6E3A40

■ 6E454A

■ 6E5054

■ 6E5B5D

■ 6E6667

■ 6E7171

■ 6E7C7A

Harmonies

Analogous

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



6C1641



6E1923



622804

Triad

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



6E1923



004411



003F77

Complementary

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



6E1923



196E64

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.



00456A



6E1923



004631

Square

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



6E1923



303F00



004751



273472

Rectangle

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



6E1923



553100



004751



004275

Sweetspot

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



6E1923



8F6E72



63196E



473336



C7C7C7



474747

Same Dimension

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



6E1923



8F0A1A



6E3819



383233



78000E



F7001D

Inverse Universe

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



6E1923



8F0A1A



194F6E



383233



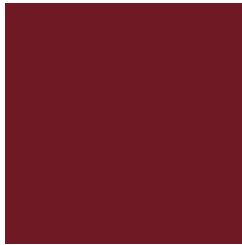
78000E



F7001D

Previews

White Background



This preview shows how the Hex color 6E1923 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 6E1923 Background



This preview shows how black text looks on a background with the Hex color 6E1923.



This preview shows how white text looks on a background with the Hex color 6E1923.

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
6E1923

Protanopia
3F3B30

Deuteranopia
49381E



Tritanopia
6E1A1B

Trichromacy



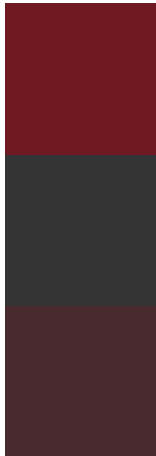
Original Color
6E1923

Protanomaly
502F2B

Deuteranomaly
562D20

Tritanomaly
6E1A1E

Monochromacy



Original Color
6E1923

Achromatopsia
343434

Achromatomaly
492A2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E1923 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 #6E1923 looks like.

```
.text, #text, p{  
    color:#6E1923  
}
```

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 #6E1923 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1923
}
```

Border

The CSS property to change the border of an element to Hex 6E1923 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".

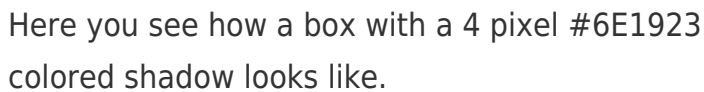
```
.border, #border, table{ border:4px solid
#6E1923 }
```

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

```
.border{ border-color:#6E1923 }
```

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

Here you see how a box with a 4 pixel #6E1923 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6E1923 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1923; -webkit-box-shadow:4px 4px  
4px 4px #6E1923; box-shadow:4px 4px 4px  
4px #6E1923 }
```

Background

The CSS property to change the background color of an element to Hex 6E1923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1923 }
```

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

```
.background{ background-color:#6E1923 }
```

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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