

Converting Colors

Hex(6E1019)

Have a look what the booklet for
Hex(6E1019) contains.

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Color

Hex(6E1019)

Conversions

Conversions Part 1

Format	Color
Hex	6E1019
RGB	110, 16, 25
RGB Percent	43%, 6%, 10%
CMY	0.5686, 0.9373, 0.9020
CMYK	0.00, 0.85, 0.77, 0.57
HSL	354°, 75%, 25%
HSV	354°, 85%, 43%
XYZ	6.7912, 3.7558, 1.2867
YIQ	45.1320, 53.1350, 22.7270

Conversions

Conversions Part 2

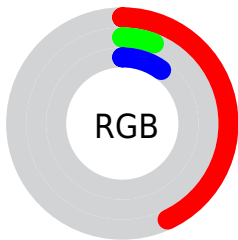
Format	Color
R_{YB}	110, 16, 25
Decimal	7213081
CIE Lab	22.85, 40.03, 21.42
CIE LCh	23, 45.405, 28.152
Yxy	3.7558, 0.5739, 0.3174
Android (android.graphics.Color)	4285403161 (0xFF6E1019)
YUV	45.1320, -9.9251, 56.8892
Hunter-Lab	19.3798, 28.6362, 9.6294

Details

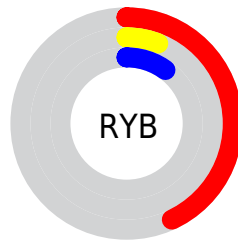
The Hex color **6E1019** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **106E65**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **A74644**, and **380000** is the 20% darker color. If you saturate the color by 10%, you get **6E050F**, and if you desaturate by 10%, it is **6E1B23**.

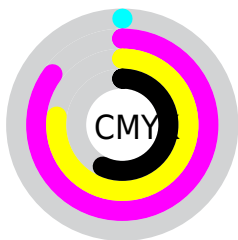
Distribution



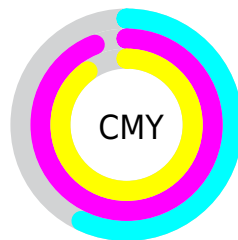
- Red (43%)
- Green (6%)
- Blue (10%)



- Red (43%)
- Yellow (6%)
- Blue (10%)



- Cyan (0%)
- Magenta (85%)
- Yellow (77%)
- Black (57%)



- Cyan (57%)
- Magenta (94%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E1019 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 6E1019 by changing the saturation by 10% instead.

 6E1019

 6E1019

FFFFFFC

 530000

 A74644

 380000

 C5605C

 150000

 E37A74

 000000

 FF948E

 FFBOA8

 FFCCC3

 FFE9DF

 6E1019

 6E1019

■ 6E050F

■ 6E1B23

■ 6E000B

■ 6E262D

■ 6E3137

■ 6E3C41

■ 6E474B

■ 6E5255

■ 6E5D5F

■ 6E6869

■ 6E7373

Harmonies

Analogous

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



6F043A



6E1019



5F2500

Triad

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



6E1019



00420F



003C7B

Complementary

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



6E1019



106E65

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.



004370



6E1019



004433

Square

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



6E1019



263E00



004556



2C2E73

Rectangle

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



6E1019



4F3000



004556



003F7A

Sweetspot

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



6E1019



8F6A6D



65106E



473133



C7C7C7



474747

Same Dimension

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



6E1019



8F000E



6E3610



383233



78000B



F70018

Inverse Universe

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



6E1019



8F000E



10486E



383233



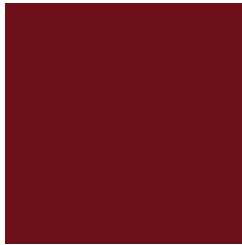
78000B



F70018

Previews

White Background



This preview shows how the Hex color 6E1019 looks on a white background.

Color Contrast Check

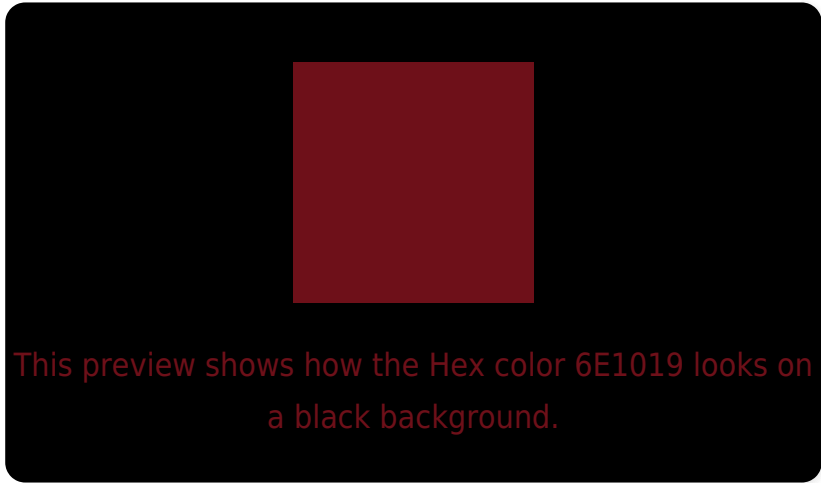
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E1019 Background



This preview shows how black text looks on a background with the Hex color 6E1019.



This preview shows how white text looks on a background with the Hex color 6E1019.

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
6E1019

Protanopia
3E3925

Deuteranopia
473612



Tritanopia
6E1211

Trichromacy



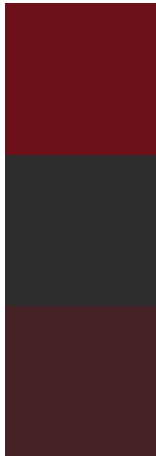
Original Color
6E1019

Protanomaly
4F2A21

Deuteranomaly
552815

Tritanomaly
6E1114

Monochromacy



Original Color
6E1019

Achromatopsia
2D2D2D

Achromatomaly
452226

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E1019 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 #6E1019 looks like.

```
.text, #text, p{  
    color:#6E1019  
}
```

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 #6E1019 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1019
}
```

Border

The CSS property to change the border of an element to Hex 6E1019 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".

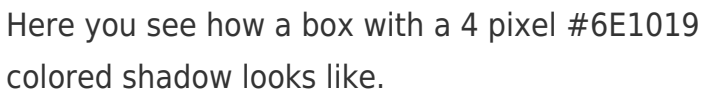
```
.border, #border, table{ border:4px solid
#6E1019 }
```

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

```
.border{ border-color:#6E1019 }
```

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

Here you see how a box with a 4 pixel #6E1019 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 #6E1019 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1019; -webkit-box-shadow:4px 4px  
4px 4px #6E1019; box-shadow:4px 4px 4px  
4px #6E1019 }
```

Background

The CSS property to change the background color of an element to Hex 6E1019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1019 }
```

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

```
.background{ background-color:#6E1019 }
```

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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