

Converting Colors

Hex(6E3939)

Have a look what the booklet for
Hex(6E3939) contains.

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Color

Hex(6E3939)

Conversions

Conversions Part 1

Format	Color
Hex	6E3939
RGB	110, 57, 57
RGB Percent	43%, 22%, 22%
CMY	0.5686, 0.7765, 0.7765
CMYK	0.00, 0.48, 0.48, 0.57
HSL	0°, 32%, 33%
HSV	0°, 48%, 43%
XYZ	8.6321, 6.5367, 4.6776
YIQ	72.8470, 31.5880, 11.2360

Conversions

Conversions Part 2

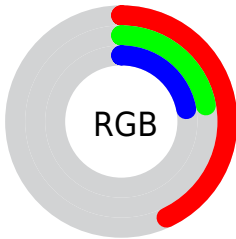
Format	Color
RYB	110, 57, 57
Decimal	7223609
CIELab	30.73, 23.33, 10.52
CIElCh	31, 25.596, 24.266
Yxy	6.5367, 0.4349, 0.3294
Android (android.graphics.Color)	4285413689 (0xFF6E3939)
YUV	72.8470, -7.8126, 32.5832
Hunter-Lab	25.5669, 15.5242, 7.0493

Details

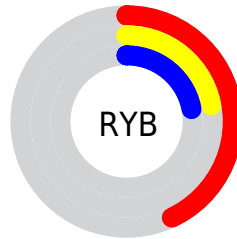
The Hex color **6E3939** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **396E6E**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A46968**, and **3B0C0E** is the 20% darker color. If you saturate the color by 10%, you get **6E2E2E**, and if you desaturate by 10%, it is **6E4444**.

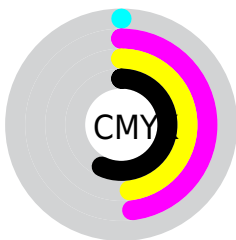
Distribution



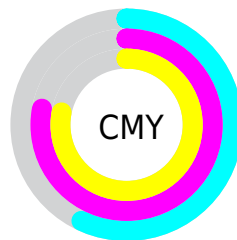
- Red (43%)
- Green (22%)
- Blue (22%)



- Red (43%)
- Yellow (22%)
- Blue (22%)



- Cyan (0%)
- Magenta (48%)
- Yellow (48%)
- Black (57%)



- Cyan (57%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E3939 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 6E3939 by changing the saturation by 10% instead.

 6E3939

 6E3939

FFFFFF

 542224

 A46968

 3B0C0E

 C08381

 260001

 DC9D9B

 000000

 FAB8B6

 FFD4D1

 FFF0EE

 6E3939

 6E3939

 6E2E2E

 6E4444

■ 6E2323

■ 6E4F4F

■ 6E1818

■ 6E5A5A

■ 6E0D0D

■ 6E6565

■ 6E0202

■ 6E7070

■ 6E0000

■ 6E7B7B

■ 6E8686

■ 6E9191

■ 6E9C9C

Harmonies

Analogous

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



6B384D



6E3939



673F29

Triad

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



6E3939



2C5030



1D4C70

Complementary

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



6E3939



396E6E

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.



005068



6E3939



055244

Square

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



6E3939



444C23



005258



44456D

Rectangle

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



6E3939



5D4422



005258



064D6E

Sweetspot

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



6E3939



8F7B7B



6E396E



473B3B



C7C7C7



474747

Same Dimension

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



6E3939



8F3C3C



6E5439



383232



780000



F70000

Inverse Universe

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



396E6E



3C8F8F



39546E



323838



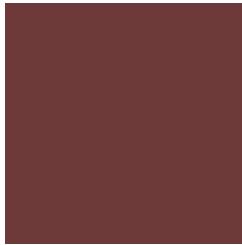
007878



00F7F7

Previews

White Background



This preview shows how the Hex color 6E3939 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

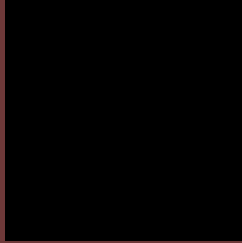
Any Text WCAG AA × Fail

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 6E3939 Background



This preview shows how black text looks on a background with the Hex color 6E3939.



This preview shows how white text looks on a background with the Hex color 6E3939.

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
6E3939

Protanopia
4C4941

Deuteranopia
564637



Tritanopia
6E383C

Trichromacy



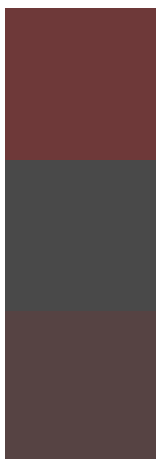
Original Color
6E3939

Protanomaly
58433E

Deuteranomaly
5F4138

Tritanomaly
6E383B

Monochromacy



Original Color
6E3939

Achromatopsia
494949

Achromatomaly
564343

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E3939 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 #6E3939 looks like.

```
.text, #text, p{  
    color:#6E3939  
}
```

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 #6E3939 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3939
}
```

Border

The CSS property to change the border of an element to Hex 6E3939 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".

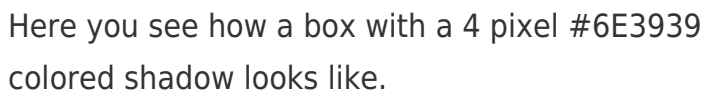
```
.border, #border, table{ border:4px solid
#6E3939 }
```

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

```
.border{ border-color:#6E3939 }
```

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

Here you see how a box with a 4 pixel #6E3939 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 #6E3939 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3939; -webkit-box-shadow:4px 4px  
4px 4px #6E3939; box-shadow:4px 4px 4px  
4px #6E3939 }
```

Background

The CSS property to change the background color of an element to Hex 6E3939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3939 }
```

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

```
.background{ background-color:#6E3939 }
```

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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