

Converting Colors

Hex(6E1432)

Have a look what the booklet for
Hex(6E1432) contains.

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Color

Hex(6E1432)

Conversions

Conversions Part 1

Format	Color
Hex	6E1432
RGB	110, 20, 50
RGB Percent	43%, 8%, 20%
CMY	0.5686, 0.9216, 0.8039
CMYK	0.00, 0.82, 0.55, 0.57
HSL	340°, 69%, 25%
HSV	340°, 82%, 43%
XYZ	7.2563, 4.0456, 3.4160
YIQ	50.3300, 44.0100, 28.4100

Conversions

Conversions Part 2

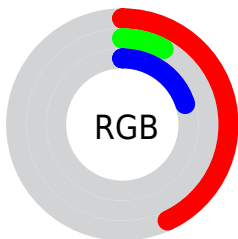
Format	Color
R_{YB}	110, 20, 50
Decimal	7214130
CIE Lab	23.82, 40.47, 5.58
CIE LCh	24, 40.848, 7.850
Yxy	4.0456, 0.4930, 0.2749
Android (android.graphics.Color)	4285404210 (0xFF6E1432)
YUV	50.3300, -0.1627, 52.3306
Hunter-Lab	20.1137, 29.1974, 4.0099

Details

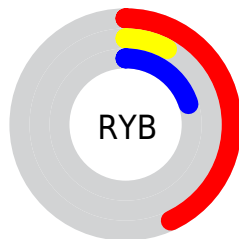
The Hex color **6E1432** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **146E50**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **A64960**, and **3A0002** is the 20% darker color. If you saturate the color by 10%, you get **6E092B**, and if you desaturate by 10%, it is **6E1F39**.

Distribution



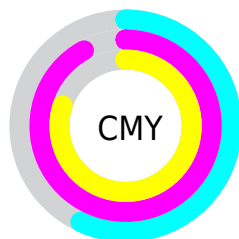
- Red (43%)
- Green (8%)
- Blue (20%)



- Red (43%)
- Yellow (8%)
- Blue (20%)



- Cyan (0%)
- Magenta (82%)
- Yellow (55%)
- Black (57%)



- Cyan (57%)
- Magenta (92%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E1432 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 6E1432 by changing the saturation by 10% instead.

 6E1432

 6E1432

FFFFFF

 53001D

 A64960

 3A0002

 C36379

 1B0001

 E07D92

 000000

 FE98AD

 FFB3C8

 FFCFE4

 FFECFF

 6E1432

 6E1432

■ 6E092B

■ 6E1F39

■ 6E0025

■ 6E2A41

■ 6E3548

■ 6E404F

■ 6E4B57

■ 6E565E

■ 6E6165

■ 6E6C6D

■ 6E7774

Harmonies

Analogous

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



631C50



6E1432



691F15

Triad

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



6E1432



1D4100



004272

Complementary

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



6E1432



146E50

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.



00465E



6E1432



004520

Square

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



6E1432



3F3A00



004640



003A76

Rectangle

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



6E1432



5F2A00



004640



00446D

Sweetspot

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



6E1432



8F6B77



50146E



473239



C7C7C7



474747

Same Dimension

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



6E1432



8F0332



6E2314



383234



780028



F70052

Inverse Universe

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



6E1432



8F0332



145F6E



383234



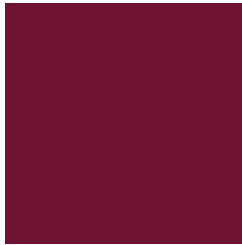
780028



F70052

Previews

White Background



This preview shows how the Hex color 6E1432 looks on a white background.

Color Contrast Check

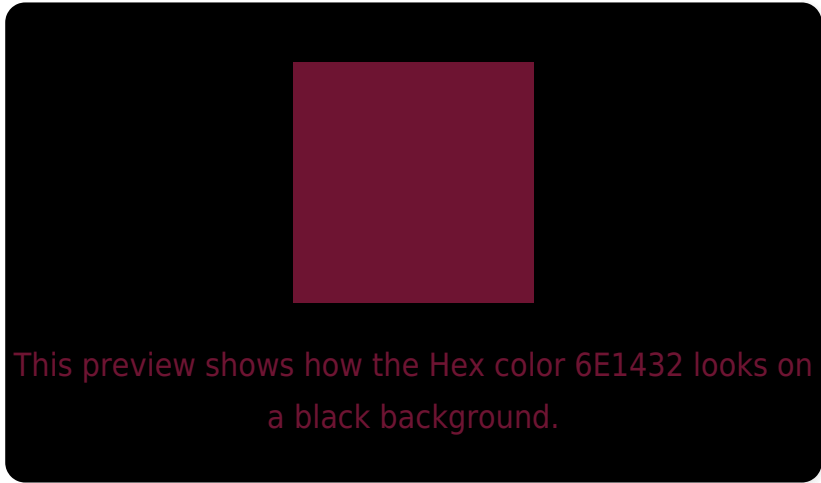
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E1432 Background



This preview shows how black text looks on a background with the Hex color 6E1432.



This preview shows how white text looks on a background with the Hex color 6E1432.

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
6E1432

Protanopia
393A45

Deuteranopia
45382E



Tritanopia
6D1A1B

Trichromacy



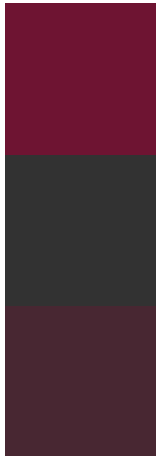
Original Color
6E1432

Protanomaly
4C2C3E

Deuteranomaly
542B2F

Tritanomaly
6D1823

Monochromacy



Original Color
6E1432

Achromatopsia
323232

Achromatomaly
482732

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E1432 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 #6E1432 looks like.

```
.text, #text, p{  
    color:#6E1432  
}
```

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 #6E1432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1432
}
```

Border

The CSS property to change the border of an element to Hex 6E1432 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".

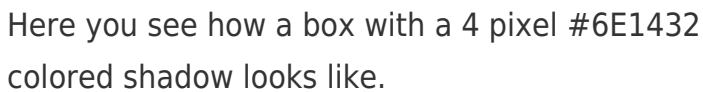
```
.border, #border, table{ border:4px solid
#6E1432 }
```

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

```
.border{ border-color:#6E1432 }
```

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

Here you see how a box with a 4 pixel #6E1432 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 #6E1432 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1432; -webkit-box-shadow:4px 4px  
4px 4px #6E1432; box-shadow:4px 4px 4px  
4px #6E1432 }
```

Background

The CSS property to change the background color of an element to Hex 6E1432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1432 }
```

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

```
.background{ background-color:#6E1432 }
```

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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