

Converting Colors

Hex(6E1536)

Have a look what the booklet for
Hex(6E1536) contains.

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Color

Hex(6E1536)

Conversions

Conversions Part 1

Format	Color
Hex	6E1536
RGB	110, 21, 54
RGB Percent	43%, 8%, 21%
CMY	0.5686, 0.9176, 0.7882
CMYK	0.00, 0.81, 0.51, 0.57
HSL	338°, 68%, 26%
HSV	338°, 81%, 43%
XYZ	7.3644, 4.1177, 3.8967
YIQ	51.3730, 42.4510, 29.1310

Conversions

Conversions Part 2

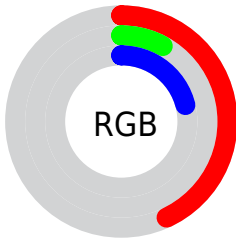
Format	Color
RYB	110, 21, 54
Decimal	7214390
CIELab	24.06, 40.50, 3.15
CIElCh	24, 40.623, 4.454
Yxy	4.1177, 0.4789, 0.2678
Android (android.graphics.Color)	4285404470 (0xFF6E1536)
YUV	51.3730, 1.2951, 51.4159
Hunter-Lab	20.2920, 29.2705, 2.8190

Details

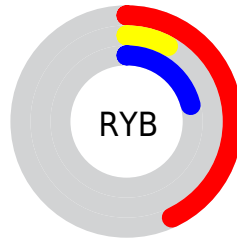
The Hex color **6E1536** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **156E4D**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **A64A64**, and **3A0009** is the 20% darker color. If you saturate the color by 10%, you get **6E0A2F**, and if you desaturate by 10%, it is **6E203D**.

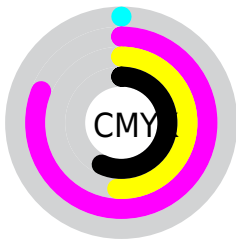
Distribution



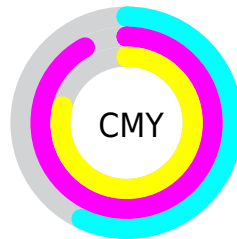
- Red (43%)
- Green (8%)
- Blue (21%)



- Red (43%)
- Yellow (8%)
- Blue (21%)



- Cyan (0%)
- Magenta (81%)
- Yellow (51%)
- Black (57%)



- Cyan (57%)
- Magenta (92%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E1536 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 6E1536 by changing the saturation by 10% instead.

 6E1536

 6E1536

FFFFFF

 530021

 A64A64

 3A0009

 C2647D

 1C0001

 DF7E97

 000000

 FD99B2

 FFB4CD

 FFD0E9

 FFEDFF

 6E1536

 6E1536

■ 6E0A2F

■ 6E203D

■ 6E0029

■ 6E2B44

■ 6E364B

■ 6E4152

■ 6E4C59

■ 6E5760

■ 6E6266

■ 6E6D6D

■ 6E7874

Harmonies

Analogous

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



611F54



6E1536



6B1E18

Triad

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



6E1536



234100



004370

Complementary

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



6E1536



156E4D

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.



00465B



6E1536



00451D

Square

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



6E1536



433900



00473D



003C77

Rectangle

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



6E1536



612903



00473D



00456B

Sweetspot

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



6E1536



8F6D79



4C156E



47333A



C7C7C7



474747

Same Dimension

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



6E1536



8F0438



6E1F15



383235



78002C



F7005C

Inverse Universe

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



6E1536



8F0438



15646E



383235



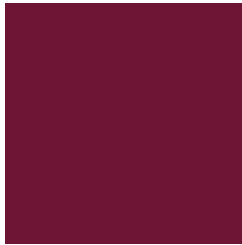
78002C



F7005C

Previews

White Background



This preview shows how the Hex color 6E1536 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 6E1536 Background



This preview shows how black text looks on a background with the Hex color 6E1536.



This preview shows how white text looks on a background with the Hex color 6E1536.

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
6E1536

Protanopia
373B4A

Deuteranopia
443932



Tritanopia
6D1C1D

Trichromacy



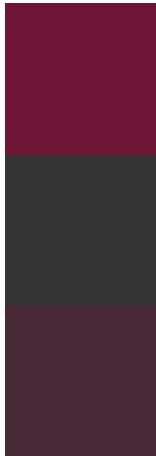
Original Color
6E1536

Protanomaly
4B2D43

Deuteranomaly
532C33

Tritanomaly
6D1926

Monochromacy



Original Color
6E1536

Achromatopsia
333333

Achromatomaly
482834

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E1536 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 #6E1536 looks like.

```
.text, #text, p{  
    color:#6E1536  
}
```

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 #6E1536 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1536
}
```

Border

The CSS property to change the border of an element to Hex 6E1536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

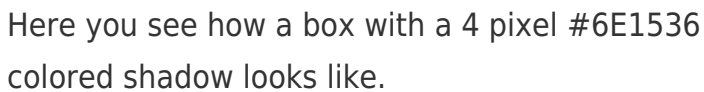
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E1536 }
```

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

```
.border{ border-color:#6E1536 }
```

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



Here you see how a box with a 4 pixel #6E1536 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1536; -webkit-box-shadow:4px 4px  
4px 4px #6E1536; box-shadow:4px 4px 4px  
4px #6E1536 }
```

Background

The CSS property to change the background color of an element to Hex 6E1536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1536 }
```

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

```
.background{ background-color:#6E1536 }
```

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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