

Converting Colors

Hex(6E1441)

Have a look what the booklet for
Hex(6E1441) contains.

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Color

Hex(6E1441)

Conversions

Conversions Part 1

Format	Color
Hex	6E1441
RGB	110, 20, 65
RGB Percent	43%, 8%, 25%
CMY	0.5686, 0.9216, 0.7451
CMYK	0.00, 0.82, 0.41, 0.57
HSL	330°, 69%, 25%
HSV	330°, 82%, 43%
XYZ	7.6347, 4.1970, 5.4087
YIQ	52.0400, 39.1950, 33.0750

Conversions

Conversions Part 2

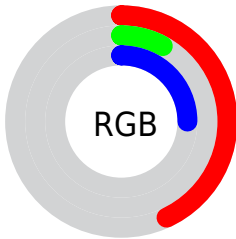
Format	Color
RYB	110, 20, 65
Decimal	7214145
CIELab	24.31, 41.98, -4.02
CIELCh	24, 42.168, 354.534
Yxy	4.1970, 0.4428, 0.2434
Android (android.graphics.Color)	4285404225 (0xFF6E1441)
YUV	52.0400, 6.3893, 50.8309
Hunter-Lab	20.4865, 30.6702, -1.3129

Details

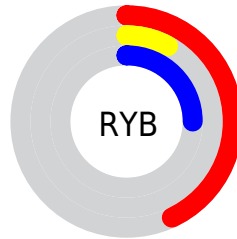
The Hex color **6E1441** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **146E41**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **A54A71**, and **3A0017** is the 20% darker color. If you saturate the color by 10%, you get **6E093B**, and if you desaturate by 10%, it is **6E1F47**.

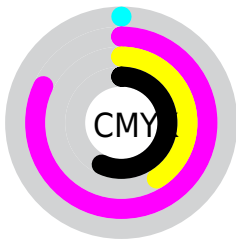
Distribution



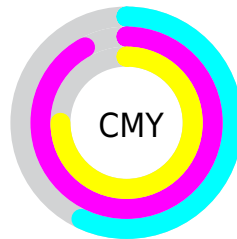
- Red (43%)
- Green (8%)
- Blue (25%)



- Red (43%)
- Yellow (8%)
- Blue (25%)



- Cyan (0%)
- Magenta (82%)
- Yellow (41%)
- Black (57%)



- Cyan (57%)
- Magenta (92%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E1441 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 6E1441 by changing the saturation by 10% instead.

 6E1441

 6E1441

FFFFFF

 53002B

 A54A71

 3A0017

 C2648A

 1F0001

 DF7EA4

 000000

 FC99BF

 FFB4DB

 FFD0F8

 FFEDFF

 6E1441

 6E1441

■ 6E093B

■ 6E1F47

■ 6E0037

■ 6E2A4C

■ 6E3552

■ 6E4057

■ 6E4B5D

■ 6E5662

■ 6E6168

■ 6E6C6D

■ 6E7772

Harmonies

Analogous

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



5A235F



6E1441



701822

Triad

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



6E1441



2F4000



00466D

Complementary

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



6E1441



146E41

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.



004853



6E1441



004511

Square

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



6E1441



4D3600



004733



004079

Rectangle

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



6E1441



68230D



004733



004766

Sweetspot

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



6E1441



8F6B7D



41146E



47323D



C7C7C7



474747

Same Dimension

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



6E1441



8F0349



6E1414



383235



78003C



F7007C

Inverse Universe

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



6E1441



8F0349



146E6E



383235



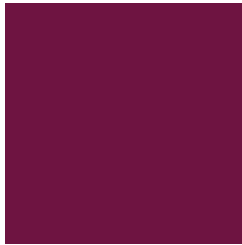
78003C



F7007C

Previews

White Background



This preview shows how the Hex color 6E1441 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

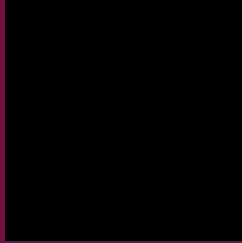
Any Text WCAG AA × Fail

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 6E1441 Background



This preview shows how black text looks on a background with the Hex color 6E1441.



This preview shows how white text looks on a background with the Hex color 6E1441.

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
6E1441

Protanopia
313B59

Deuteranopia
413A3D



Tritanopia
6C1F20

Trichromacy



Original Color
6E1441

Protanomaly
472D50

Deuteranomaly
512C3E

Tritanomaly
6D1B2C

Monochromacy



Original Color
6E1441

Achromatopsia
343434

Achromatomaly
492839

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E1441 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 #6E1441 looks like.

```
.text, #text, p{  
    color:#6E1441  
}
```

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 #6E1441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1441
}
```

Border

The CSS property to change the border of an element to Hex 6E1441 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
#6E1441 }
```

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

```
.border{ border-color:#6E1441 }
```

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

Here you see how a box with a 4 pixel #6E1441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1441; -webkit-box-shadow:4px 4px  
4px 4px #6E1441; box-shadow:4px 4px 4px  
4px #6E1441 }
```

Background

The CSS property to change the background color of an element to Hex 6E1441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1441 }
```

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

```
.background{ background-color:#6E1441 }
```

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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