

Converting Colors

Hex(6E4573)

Have a look what the booklet for
Hex(6E4573) contains.

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Color

Hex(6E4573)

Conversions

Conversions Part 1

Format	Color
Hex	6E4573
RGB	110, 69, 115
RGB Percent	43%, 27%, 45%
CMY	0.5686, 0.7294, 0.5490
CMYK	0.04, 0.40, 0.00, 0.55
HSL	293°, 25%, 36%
HSV	293°, 40%, 45%
XYZ	11.6530, 8.8090, 17.3058
YIQ	86.5030, 9.6700, 22.9980

Conversions

Conversions Part 2

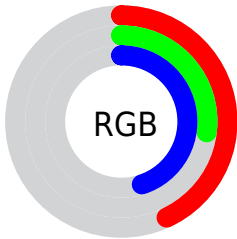
Format	Color
R_{YB}	110, 69, 115
Decimal	7226739
CIE Lab	35.61, 25.92, -19.35
CIE LCh	36, 32.342, 323.260
Yxy	8.8090, 0.3085, 0.2332
Android (android.graphics.Color)	4285416819 (0xFF6E4573)
YUV	86.5030, 14.0490, 20.6069
Hunter-Lab	29.6800, 18.1430, -13.7947

Details

The Hex color **6E4573** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4A7345**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A276A7**, and **3D1743** is the 20% darker color. If you saturate the color by 10%, you get **6D3A73**, and if you desaturate by 10%, it is **6F5173**.

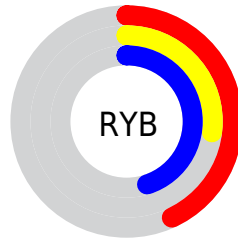
Distribution



Red (43%)

Green (27%)

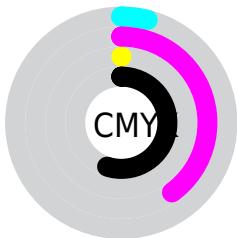
Blue (45%)



Red (43%)

Yellow (27%)

Blue (45%)

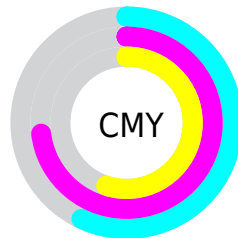


Cyan (4%)

Magenta (40%)

Yellow (0%)

Black (55%)



Cyan (57%)

Magenta (73%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4573 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 6E4573 by changing the saturation by 10% instead.

6E4573

6E4573

FFFFFF

552E5A

A276A7

3D1743

BE90C2

26012C

DAABDE

050017

F7C6FB

000000

FFE3FF

6E4573

6E4573

6D3A73

6F5173

6C2E73

715C73

6A2373

726873

691773

737373

680B73

747F73

670073

768A73

779673

78A173

79AD73

Harmonies

Analogous

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



4C4F83



6E4573



803E5B

Triad

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



6E4573



68501F



006167

Complementary

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



6E4573



4A7345

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.



00604D



6E4573



4F5822

Square

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



6E4573



7A472B



2F5E34



005E7D

Rectangle

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



6E4573



843E49



2F5E34



00615F

Sweetspot

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



6E4573



948496



454A73



4B424D



CCCCCC



4D4D4D

Same Dimension

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



6E4573



8F4E96



734561



3A353B



6D007A



DF00FA

Inverse Universe

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



73454A



964E56



457357



3B3535



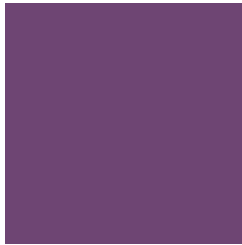
7A000D



FA001B

Previews

White Background



This preview shows how the Hex color 6E4573 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

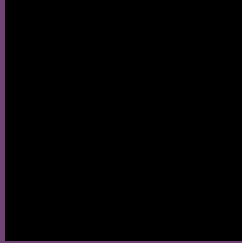
Any Text WCAG AA × Fail

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 6E4573 Background



This preview shows how black text looks on a background with the Hex color 6E4573.



This preview shows how white text looks on a background with the Hex color 6E4573.

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
6E4573

Protanopia
45537E

Deuteranopia
4D5370



Tritanopia
694C52

Trichromacy



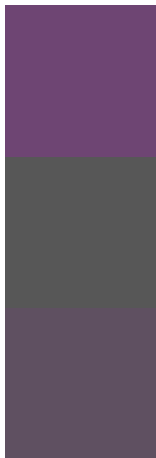
Original Color
6E4573

Protanomaly
544E7A

Deuteranomaly
594E71

Tritanomaly
6B495E

Monochromacy



Original Color
6E4573

Achromatopsia
575757

Achromatomaly
5F5061

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4573 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 #6E4573 looks like.

```
.text, #text, p{  
    color:#6E4573  
}
```

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 #6E4573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4573
}
```

Border

The CSS property to change the border of an element to Hex 6E4573 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".

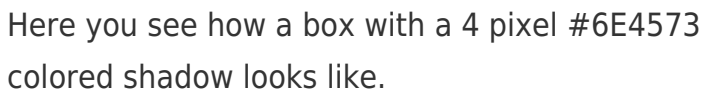
```
.border, #border, table{ border:4px solid
#6E4573 }
```

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

```
.border{ border-color:#6E4573 }
```

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

Here you see how a box with a 4 pixel #6E4573 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4573; -webkit-box-shadow:4px 4px  
4px 4px #6E4573; box-shadow:4px 4px 4px  
4px #6E4573 }
```

Background

The CSS property to change the background color of an element to Hex 6E4573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4573 }
```

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

```
.background{ background-color:#6E4573 }
```

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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