

Converting Colors

Hex(6E4F72)

Have a look what the booklet for
Hex(6E4F72) contains.

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Color

Hex(6E4F72)

Conversions

Conversions Part 1

Format	Color
Hex	6E4F72
RGB	110, 79, 114
RGB Percent	43%, 31%, 45%
CMY	0.5686, 0.6902, 0.5529
CMYK	0.04, 0.31, 0.00, 0.55
HSL	293°, 18%, 38%
HSV	293°, 31%, 45%
XYZ	12.2637, 10.1219, 17.2269
YIQ	92.2590, 7.2410, 17.4570

Conversions

Conversions Part 2

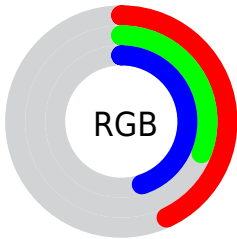
Format	Color
R_{YB}	110, 79, 114
Decimal	7229298
CIE _{Lab}	38.06, 19.64, -14.96
CIE _{LCh}	38, 24.690, 322.693
Yxy	10.1219, 0.3096, 0.2555
Android (android.graphics.Color)	4285419378 (0xFF6E4F72)
YUV	92.2590, 10.7183, 15.5589
Hunter-Lab	31.8149, 13.1302, -9.8336

Details

The Hex color **6E4F72** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **53724F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A281A6**, and **3E2242** is the 20% darker color. If you saturate the color by 10%, you get **6D4472**, and if you desaturate by 10%, it is **6F5A72**.

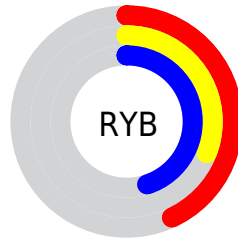
Distribution



Red (43%)

Green (31%)

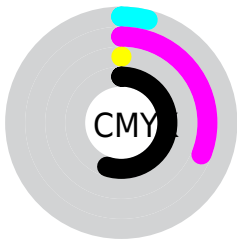
Blue (45%)



Red (43%)

Yellow (31%)

Blue (45%)

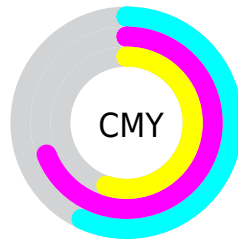


Cyan (4%)

Magenta (31%)

Yellow (0%)

Black (55%)



Cyan (57%)

Magenta (69%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4F72 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 6E4F72 by changing the saturation by 10% instead.

6E4F72

6E4F72

FFFFFF

553859

A281A6

3E2242

BD9BC1

270D2C

D9B6DD

0F0017

F6D1FA

000000

FFEEFF

6E4F72

6E4F72

6D4472

6F5A72

6B3872

716672

6A2D72

727172

692172

737D72

671672

758872

660B72

769372

650072

779F72

78AA72

7AB672

Harmonies

Analogous

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



55567E



6E4F72



7D4A5F

Triad

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



6E4F72



6B5732



006468

Complementary

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



6E4F72



53724F

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.



256454



6E4F72



575D34

Square

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



6E4F72



7A503B



406241



086279

Rectangle

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



6E4F72



804A52



406241



0D6462

Sweetspot

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



6E4F72



928794



4F5372



49424A



C9C9C9



4A4A4A

Same Dimension

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



6E4F72



8E5D94



724F65



373238



6A0078



DB00F7

Inverse Universe

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



724F53



945D63



4F725C



383233



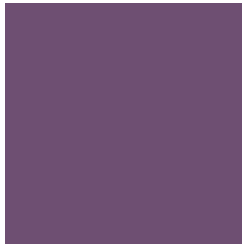
78000E



F7001C

Previews

White Background



This preview shows how the Hex color 6E4F72 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

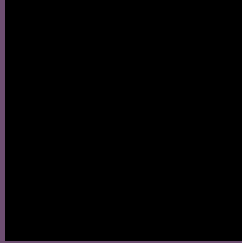
Any Text WCAG AA × Fail

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 6E4F72 Background



This preview shows how black text looks on a background with the Hex color 6E4F72.




This preview shows how white text looks on a background with the Hex color 6E4F72.

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





Tritanopia
6B545A

Trichromacy



Original Color
6E4F72

Protanomaly
5C5576

Deuteranomaly
5F5571

Tritanomaly
6C5263

Monochromacy



Original Color
6E4F72

Achromatopsia
5C5C5C

Achromatomaly
635764

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4F72 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 #6E4F72 looks like.

```
.text, #text, p{  
    color:#6E4F72  
}
```

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 #6E4F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4F72
}
```

Border

The CSS property to change the border of an element to Hex 6E4F72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

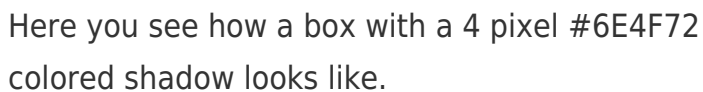
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4F72 }
```

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

```
.border{ border-color:#6E4F72 }
```

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



Here you see how a box with a 4 pixel #6E4F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4F72; -webkit-box-shadow:4px 4px  
4px 4px #6E4F72; box-shadow:4px 4px 4px  
4px #6E4F72 }
```

Background

The CSS property to change the background color of an element to Hex 6E4F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4F72 }
```

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

```
.background{ background-color:#6E4F72 }
```

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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