

Converting Colors

Hex(6E556D)

Have a look what the booklet for
Hex(6E556D) contains.

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Color

Hex(6E556D)

Conversions

Conversions Part 1

Format	Color
Hex	6E556D
RGB	110, 85, 109
RGB Percent	43%, 33%, 43%
CMY	0.5686, 0.6667, 0.5725
CMYK	0.00, 0.23, 0.01, 0.57
HSL	302°, 13%, 38%
HSV	302°, 23%, 43%
XYZ	12.4392, 10.9161, 15.9194
YIQ	95.2110, 7.1960, 12.7640

Conversions

Conversions Part 2

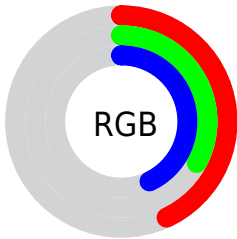
Format	Color
R _Y B	110, 85, 109
Decimal	7230829
CIE Lab	39.44, 14.90, -9.78
CIE LCh	39, 17.819, 326.718
Yxy	10.9161, 0.3167, 0.2779
Android (android.graphics.Color)	4285420909 (0xFF6E556D)
YUV	95.2110, 6.7980, 12.9700
Hunter-Lab	33.0396, 9.3851, -5.4399

Details

The Hex color **6E556D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **556E56**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A287A1**, and **3E283D** is the 20% darker color. If you saturate the color by 10%, you get **6E4A6D**, and if you desaturate by 10%, it is **6E606D**.

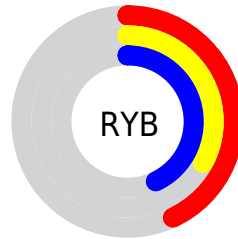
Distribution



Red (43%)

Green (33%)

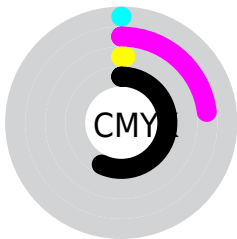
Blue (43%)



Red (43%)

Yellow (33%)

Blue (43%)

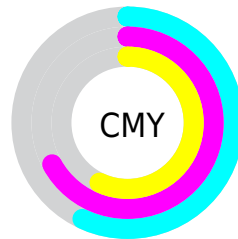


Cyan (0%)

Magenta (23%)

Yellow (1%)

Black (57%)



Cyan (57%)

Magenta (67%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E556D 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 6E556D by changing the saturation by 10% instead.



6E556D



6E556D

FFFFFF



553E55



A287A1



3E283D



BDA1BC



281328



D9BCD7



140013



F5D8F4



000000



FFF4FF



6E556D



6E556D



6E4A6D



6E606D



6E3F6C



6E6B6E

 6E346C

 6E766E

 6E296B

 6E816F

 6E1E6B

 6E8C6F

 6E136A

 6E9770

 6E086A

 6EA270

 6E006A

 6EAD71

 6EB871

Harmonies

Analogous

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



5D5A77



6E556D



78525F

Triad

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



6E556D



695B40



316569

Complementary

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



6E556D



556E56

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.



39655B



6E556D



5A6043

Square

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



6E556D



745745



49634D



366375

Rectangle

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



6E556D



7A5255



49634D



326565

Sweetspot

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



6E556D



8F858E



56556E



474247



C7C7C7



474747

Same Dimension

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



6E556D



8F688D



6E5561



383238



780073



F700ED

Inverse Universe

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



6E556D



8F688D



556E62



383238



780073



F700ED

Previews

White Background



This preview shows how the Hex color 6E556D 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

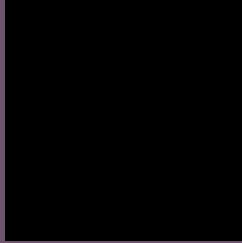
Any Text WCAG AA × Fail

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 6E556D Background



This preview shows how black text looks on a background with the Hex color 6E556D.



This preview shows how white text looks on a background with the Hex color 6E556D.

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
6E556D

Protanopia
585C72

Deuteranopia
5F5B6C



Tritanopia
6C585E

Trichromacy



Original Color
6E556D

Protanomaly
605970

Deuteranomaly
64596C

Tritanomaly
6D5763

Monochromacy



Original Color
6E556D

Achromatopsia
5F5F5F

Achromatomaly
645B64

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E556D 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 #6E556D looks like.

```
.text, #text, p{  
    color:#6E556D  
}
```

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 #6E556D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E556D
}
```

Border

The CSS property to change the border of an element to Hex 6E556D is called "border". The border property can be set on classes, ids or directly on the HTML element.

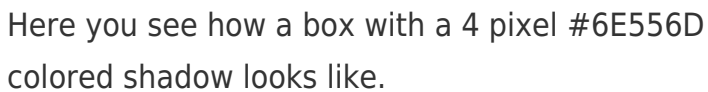
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E556D }
```

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

```
.border{ border-color:#6E556D }
```

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



Here you see how a box with a 4 pixel #6E556D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E556D; -webkit-box-shadow:4px 4px  
4px 4px #6E556D; box-shadow:4px 4px 4px  
4px #6E556D }
```

Background

The CSS property to change the background color of an element to Hex 6E556D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E556D }
```

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

```
.background{ background-color:#6E556D }
```

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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