

Converting Colors

Hex(6E375F)

Have a look what the booklet for
Hex(6E375F) contains.

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Color

Hex(6E375F)

Conversions

Conversions Part 1

Format	Color
Hex	6E375F
RGB	110, 55, 95
RGB Percent	43%, 22%, 37%
CMY	0.5686, 0.7843, 0.6275
CMYK	0.00, 0.50, 0.14, 0.57
HSL	316°, 33%, 32%
HSV	316°, 50%, 43%
XYZ	9.8622, 6.8736, 11.6334
YIQ	76.0050, 19.9400, 24.1000

Conversions

Conversions Part 2

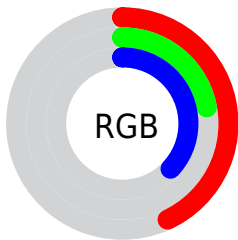
Format	Color
R_{YB}	110, 55, 95
Decimal	7223135
CIE _{Lab}	31.52, 30.14, -12.98
CIE _{LCh}	32, 32.812, 336.704
Yxy	6.8736, 0.3476, 0.2423
Android (android.graphics.Color)	4285413215 (0xFF6E375F)
YUV	76.0050, 9.3645, 29.8136
Hunter-Lab	26.2175, 21.2650, -7.9563

Details

The Hex color **6E375F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **376E46**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **A36892**, and **3C0731** is the 20% darker color. If you saturate the color by 10%, you get **6E2C5C**, and if you desaturate by 10%, it is **6E4262**.

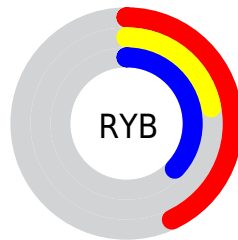
Distribution



Red (43%)

Green (22%)

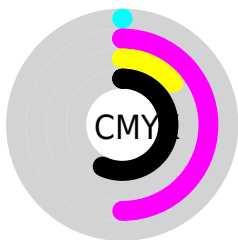
Blue (37%)



Red (43%)

Yellow (22%)

Blue (37%)

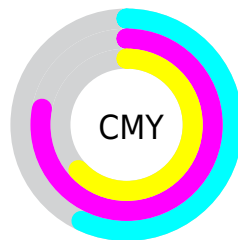


Cyan (0%)

Magenta (50%)

Yellow (14%)

Black (57%)



Cyan (57%)

Magenta (78%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E375F 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 6E375F by changing the saturation by 10% instead.



6E375F



6E375F

FFFFFF



552047



A36892



3C0731



BF82AC



28001C



DB9CC7



000000



F8B7E4



FFD3FF



FFF0FF



6E375F



6E375F



6E2C5C



6E4262

■ 6E2159

■ 6E4D65

■ 6E1656

■ 6E5868

■ 6E0B53

■ 6E636B

■ 6E0050

■ 6E6E6E

■ 6E7971

■ 6E8474

■ 6E8F77

■ 6E9A7A

Harmonies

Analogous

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



534174



6E375F



793345

Triad

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



6E375F



534B13



005668

Complementary

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



6E375F



376E46

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.



00574F



6E375F



38511F

Square

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



6E375F



68411A



0B5535



005279

Rectangle

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



6E375F



793535



0B5535



005760

Sweetspot

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



6E375F



8F7989



46376E



473B44



C7C7C7



474747

Same Dimension

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



6E375F



8F3977



6E3744



383237



780057



F700B4

Inverse Universe

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



6E375F



8F3977



376E61



383237



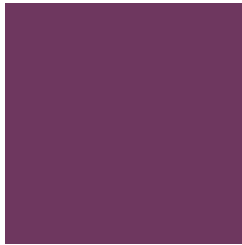
780057



F700B4

Previews

White Background



This preview shows how the Hex color 6E375F 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

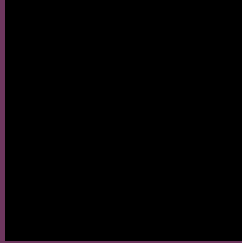
Any Text WCAG AA × Fail

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 6E375F Background



This preview shows how black text looks on a background with the Hex color 6E375F.



This preview shows how white text looks on a background with the Hex color 6E375F.

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
6E375F

Protanopia
3F4A6D

Deuteranopia
49495C



Tritanopia
6B3D42

Trichromacy



Original Color
6E375F

Protanomaly
504368

Deuteranomaly
56425D

Tritanomaly
6C3B4D

Monochromacy



Original Color
6E375F

Achromatopsia
4C4C4C

Achromatomaly
584453

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E375F 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 #6E375F looks like.

```
.text, #text, p{  
    color:#6E375F  
}
```

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 #6E375F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E375F
}
```

Border

The CSS property to change the border of an element to Hex 6E375F is called "border". The border property can be set on classes, ids or directly on the HTML element.

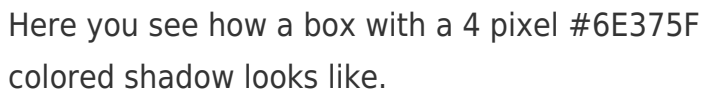
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E375F }
```

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

```
.border{ border-color:#6E375F }
```

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



Here you see how a box with a 4 pixel #6E375F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E375F; -webkit-box-shadow:4px 4px  
4px 4px #6E375F; box-shadow:4px 4px 4px  
4px #6E375F }
```

Background

The CSS property to change the background color of an element to Hex 6E375F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E375F }
```

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

```
.background{ background-color:#6E375F }
```

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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