

Converting Colors

Hex(6F4371)

Have a look what the booklet for
Hex(6F4371) contains.

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Color

Hex(6F4371)

Conversions

Conversions Part 1

Format	Color
Hex	6F4371
RGB	111, 67, 113
RGB Percent	44%, 26%, 44%
CMY	0.5647, 0.7373, 0.5569
CMYK	0.02, 0.41, 0.00, 0.56
HSL	297°, 26%, 35%
HSV	297°, 41%, 44%
XYZ	11.5433, 8.5861, 16.6717
YIQ	85.4000, 11.4580, 23.6340

Conversions

Conversions Part 2

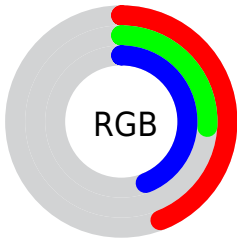
Format	Color
R_{YB}	111, 67, 113
Decimal	7291761
CIE _{Lab}	35.17, 27.03, -18.76
CIE _{LCh}	35, 32.903, 325.230
Yxy	8.5861, 0.3137, 0.2333
Android (android.graphics.Color)	4285481841 (0xFF6F4371)
YUV	85.4000, 13.6068, 22.4512
Hunter-Lab	29.3020, 19.0404, -13.2222

Details

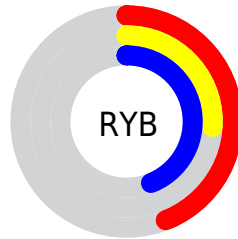
The Hex color **6F4371** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **457143**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A474A5**, and **3E1541** is the 20% darker color. If you saturate the color by 10%, you get **6F3871**, and if you desaturate by 10%, it is **6F4E71**.

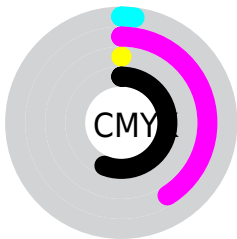
Distribution



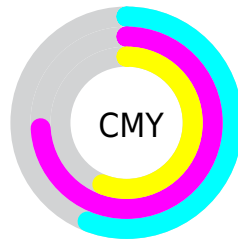
- Red (44%)
- Green (26%)
- Blue (44%)



- Red (44%)
- Yellow (26%)
- Blue (44%)



- Cyan (2%)
- Magenta (41%)
- Yellow (0%)
- Black (56%)



- Cyan (56%)
- Magenta (74%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4371 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 6F4371 by changing the saturation by 10% instead.

6F4371

6F4371

FFFFFF

562C58

A474A5

3E1541

BF8EC0

27002B

DBA9DC

040016

F8C4F9

000000

FFE0FF

FFDFDF

6F4371

6F4371

6F3871

6F4E71

6E2C71

705A71

6E2171

706571

6D1671

717071

6D0B71

717C71

6C0071

728771

729271

739D71

73A971

Harmonies

Analogous

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



4D4E82



6F4371



813C58

Triad

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



6F4371



65501C



006068

Complementary

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



6F4371



457143

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.



00604E



6F4371



4C5821

Square

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



6F4371



794628



2B5D34



005D7D

Rectangle

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



6F4371



843C46



2B5D34



006060

Sweetspot

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



6F4371



938294



434571



49404A



C9C9C9



4A4A4A

Same Dimension

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



6F4371



914B94



71435C



383238



730078



ED00F7

Inverse Universe

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



714345



944B4F



437158



383233



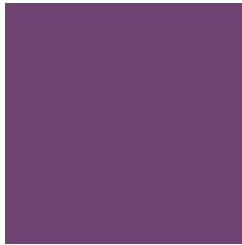
780005



F7000B

Previews

White Background



This preview shows how the Hex color 6F4371 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

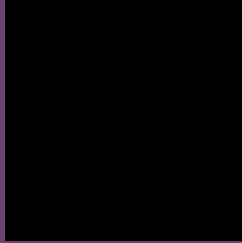
Any Text WCAG AA × Fail

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 6F4371 Background



This preview shows how black text looks on a background with the Hex color 6F4371.



This preview shows how white text looks on a background with the Hex color 6F4371.

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
6F4371

Protanopia
44527D

Deuteranopia
4C526E



Tritanopia
6B4A50

Trichromacy



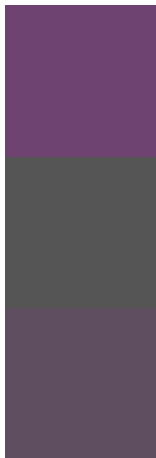
Original Color
6F4371

Protanomaly
544D79

Deuteranomaly
594D6F

Tritanomaly
6C475C

Monochromacy



Original Color
6F4371

Achromatopsia
555555

Achromatomaly
5E4E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4371 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 #6F4371 looks like.

```
.text, #text, p{  
    color:#6F4371  
}
```

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 #6F4371 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4371
}
```

Border

The CSS property to change the border of an element to Hex 6F4371 is called "border". The border property can be set on classes, ids or directly on the HTML element.

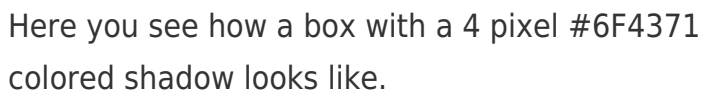
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4371 }
```

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

```
.border{ border-color:#6F4371 }
```

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



Here you see how a box with a 4 pixel #6F4371 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4371; -webkit-box-shadow:4px 4px  
4px 4px #6F4371; box-shadow:4px 4px 4px  
4px #6F4371 }
```

Background

The CSS property to change the background color of an element to Hex 6F4371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4371 }
```

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

```
.background{ background-color:#6F4371 }
```

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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