

Converting Colors

Hex(6F4372)

Have a look what the booklet for
Hex(6F4372) contains.

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Color

Hex(6F4372)

Conversions

Conversions Part 1

Format	Color
Hex	6F4372
RGB	111, 67, 114
RGB Percent	44%, 26%, 45%
CMY	0.5647, 0.7373, 0.5529
CMYK	0.03, 0.41, 0.00, 0.55
HSL	296°, 26%, 35%
HSV	296°, 41%, 45%
XYZ	11.6000, 8.6087, 16.9699
YIQ	85.5140, 11.1370, 23.9450

Conversions

Conversions Part 2

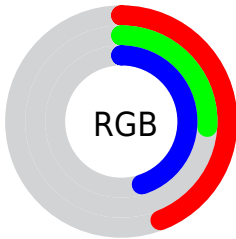
Format	Color
R_{YB}	111, 67, 114
Decimal	7291762
CIE _{Lab}	35.22, 27.24, -19.32
CIE _{LCh}	35, 33.395, 324.652
Yxy	8.6087, 0.3120, 0.2316
Android (android.graphics.Color)	4285481842 (0xFF6F4372)
YUV	85.5140, 14.0436, 22.3512
Hunter-Lab	29.3406, 19.2248, -13.7534

Details

The Hex color **6F4372** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **467243**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A474A6**, and **3E1542** is the 20% darker color. If you saturate the color by 10%, you get **6E3872**, and if you desaturate by 10%, it is **704E72**.

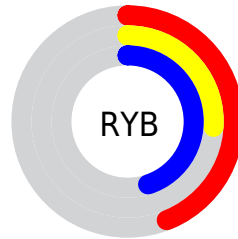
Distribution



Red (44%)

Green (26%)

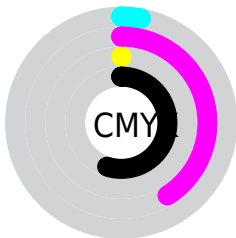
Blue (45%)



Red (44%)

Yellow (26%)

Blue (45%)

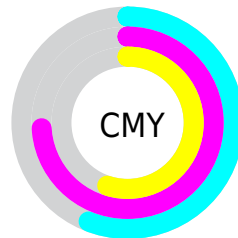


Cyan (3%)

Magenta (41%)

Yellow (0%)

Black (55%)



Cyan (56%)

Magenta (74%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4372 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 6F4372 by changing the saturation by 10% instead.

6F4372

6F4372

FFFFFF

562C59

A474A6

3E1542

BF8EC1

27002B

DBA9DD

050016

F8C4FA

000000

FFE0FF

FFDFDF

6F4372

6F4372

6E3872

704E72

6E2C72

705A72

6D2172

716572

6C1572

727172

6B0A72

737C72

6B0072

738772

749372

759E72

76AA72

Harmonies

Analogous

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



4C4E83



6F4372



813C59

Triad

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



6F4372



66501B



006068

Complementary

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



6F4372



467243

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



6F4372



4C5820

Square

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



6F4372



7A4628



2B5D33



005D7E

Rectangle

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



6F4372



843C47



2B5D33



00605F

Sweetspot

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



6F4372



938294



434672



49404A



C9C9C9



4A4A4A

Same Dimension

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



6F4372



8F4B94



72435E



383238



700078



E800F7

Inverse Universe

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



724346



944B50



437257



383233



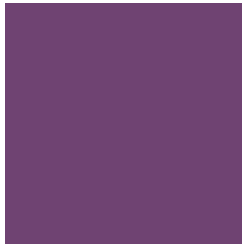
780008



F70010

Previews

White Background



This preview shows how the Hex color 6F4372 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

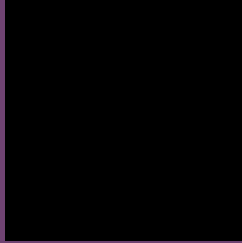
Any Text WCAG AA × Fail

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 6F4372 Background



This preview shows how black text looks on a background with the Hex color 6F4372.

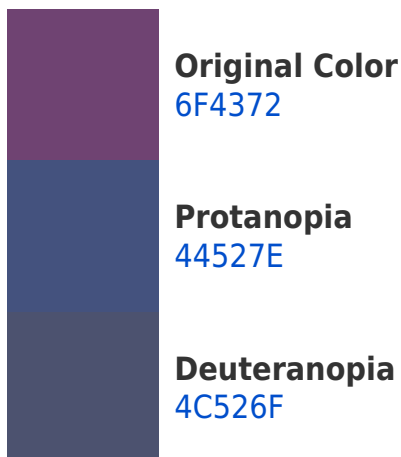



This preview shows how white text looks on a background with the Hex color 6F4372.

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
6B4A50

Trichromacy



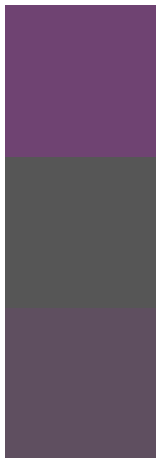
Original Color
6F4372

Protanomaly
544D7A

Deuteranomaly
594D70

Tritanomaly
6C475C

Monochromacy



Original Color
6F4372

Achromatopsia
565656

Achromatomaly
5F4F60

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4372 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 #6F4372 looks like.

```
.text, #text, p{  
    color:#6F4372  
}
```

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 #6F4372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4372
}
```

Border

The CSS property to change the border of an element to Hex 6F4372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

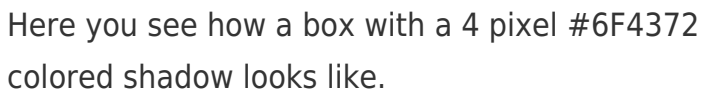
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4372 }
```

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

```
.border{ border-color:#6F4372 }
```

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



Here you see how a box with a 4 pixel #6F4372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4372; -webkit-box-shadow:4px 4px  
4px 4px #6F4372; box-shadow:4px 4px 4px  
4px #6F4372 }
```

Background

The CSS property to change the background color of an element to Hex 6F4372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4372 }
```

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

```
.background{ background-color:#6F4372 }
```

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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