

Converting Colors

Hex(6F4461)

Have a look what the booklet for
Hex(6F4461) contains.

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Color

Hex(6F4461)

Conversions

Conversions Part 1

Format	Color
Hex	6F4461
RGB	111, 68, 97
RGB Percent	44%, 27%, 38%
CMY	0.5647, 0.7333, 0.6196
CMYK	0.00, 0.39, 0.13, 0.56
HSL	320°, 24%, 35%
HSV	320°, 39%, 44%
XYZ	10.7803, 8.3768, 12.3580
YIQ	84.1630, 16.3190, 18.1350

Conversions

Conversions Part 2

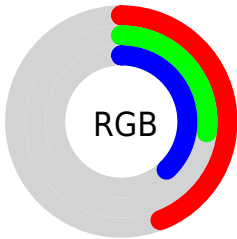
Format	Color
R_{YB}	111, 68, 97
Decimal	7292001
CIE Lab	34.76, 23.25, -9.32
CIE LCh	35, 25.054, 338.152
Yxy	8.3768, 0.3421, 0.2658
Android (android.graphics.Color)	4285482081 (0xFF6F4461)
YUV	84.1630, 6.3286, 23.5360
Hunter-Lab	28.9427, 15.8363, -5.0557

Details

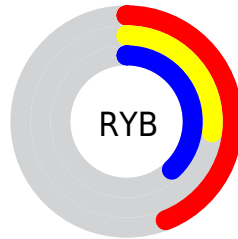
The Hex color **6F4461** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **446F52**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **A47594**, and **3E1733** is the 20% darker color. If you saturate the color by 10%, you get **6F395D**, and if you desaturate by 10%, it is **6F4F65**.

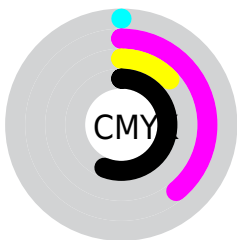
Distribution



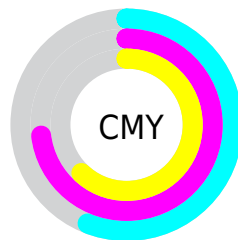
- Red (44%)
- Green (27%)
- Blue (38%)



- Red (44%)
- Yellow (27%)
- Blue (38%)



- Cyan (0%)
- Magenta (39%)
- Yellow (13%)
- Black (56%)



- Cyan (56%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4461 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 6F4461 by changing the saturation by 10% instead.

 6F4461

 6F4461

FFFFFF

 562D49

 A47594

 3E1733

 BF8FAE

 28001E

 DBAACA

 010001

 F8C5E6

 000000

 FFE1FF

FFFEFF

 6F4461

 6F4461

 6F395D

 6F4F65

 6F2E5A

 6F5A68

 6F2356

 6F656C

 6F1853

 6F706F

 6F0C4F

 6F7C73

 6F014B

 6F8777

 6F004B

 6F927A

 6F9D7E

 6FA882

Harmonies

Analogous

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



5B4A71



6F4461



78424D

Triad

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



6F4461



595229



005B6A

Complementary

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



6F4461



446F52

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.



005C57



6F4461



445832

Square

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



6F4461



6B4B2D



2A5B42



115876

Rectangle

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



6F4461



774340



2A5B42



005C64

Sweetspot

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



6F4461



91808C



52446F



4A4047



C9C9C9



4A4A4A

Same Dimension

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



6F4461



914E7C



6F444C



383236



780051



F700A7

Inverse Universe

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



6F4461



914E7C



446F67



383236



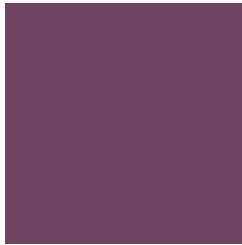
780051



F700A7

Previews

White Background



This preview shows how the Hex color 6F4461 looks on a white background.

Color Contrast Check

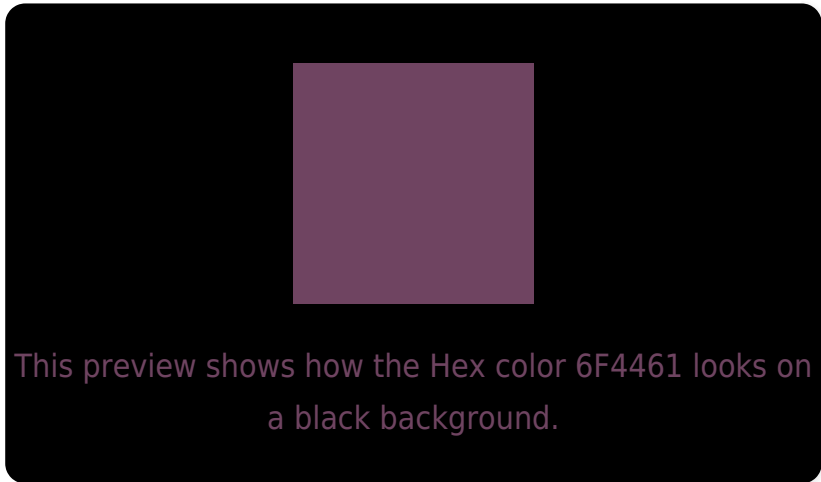
Large Text (above 18pt) WCAG AA ✓ Pass

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

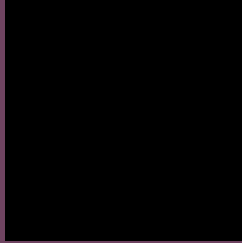
Any Text WCAG AA × Fail

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 6F4461 Background



This preview shows how black text looks on a background with the Hex color 6F4461.



This preview shows how white text looks on a background with the Hex color 6F4461.

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
6F4461

Protanopia
4C516A

Deuteranopia
54505F



Tritanopia
6D484D

Trichromacy



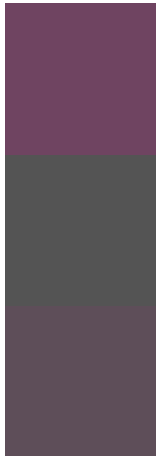
Original Color
6F4461

Protanomaly
594C67

Deuteranomaly
5E4C60

Tritanomaly
6E4754

Monochromacy



Original Color
6F4461

Achromatopsia
545454

Achromatomaly
5E4E59

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4461 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 #6F4461 looks like.

```
.text, #text, p{  
    color:#6F4461  
}
```

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 #6F4461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4461
}
```

Border

The CSS property to change the border of an element to Hex 6F4461 is called "border". The border property can be set on classes, ids or directly on the HTML element.

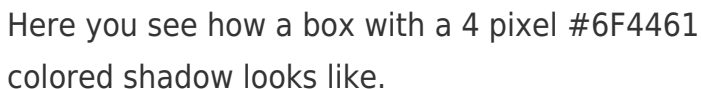
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4461 }
```

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

```
.border{ border-color:#6F4461 }
```

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



Here you see how a box with a 4 pixel #6F4461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4461; -webkit-box-shadow:4px 4px  
4px 4px #6F4461; box-shadow:4px 4px 4px  
4px #6F4461 }
```

Background

The CSS property to change the background color of an element to Hex 6F4461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4461 }
```

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

```
.background{ background-color:#6F4461 }
```

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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