

Converting Colors

Hex(6F2744)

Have a look what the booklet for
Hex(6F2744) contains.

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Color

Hex(6F2744)

Conversions

Conversions Part 1

Format	Color
Hex	6F2744
RGB	111, 39, 68
RGB Percent	44%, 15%, 27%
CMY	0.5647, 0.8471, 0.7333
CMYK	0.00, 0.65, 0.39, 0.56
HSL	336°, 48%, 29%
HSV	336°, 65%, 44%
XYZ	8.3245, 5.2479, 6.0430
YIQ	63.8340, 33.6030, 24.2830

Conversions

Conversions Part 2

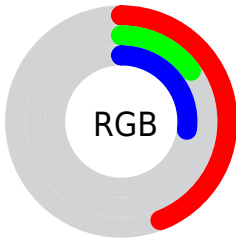
Format	Color
R_{YB}	111, 39, 68
Decimal	7284548
CIE _{Lab}	27.43, 34.85, -1.41
CIE _{LCh}	27, 34.877, 357.683
Yxy	5.2479, 0.4244, 0.2675
Android (android.graphics.Color)	4285474628 (0xFF6F2744)
YUV	63.8340, 2.0538, 41.3646
Hunter-Lab	22.9083, 24.7741, 0.3955

Details

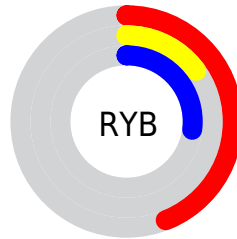
The Hex color **6F2744** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **276F52**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **A55874**, and **3B0019** is the 20% darker color. If you saturate the color by 10%, you get **6F1C3D**, and if you desaturate by 10%, it is **6F324B**.

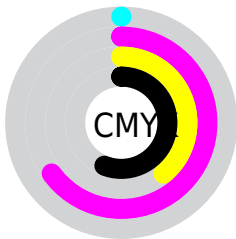
Distribution



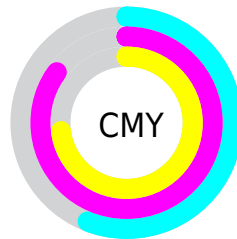
- Red (44%)
- Green (15%)
- Blue (27%)



- Red (44%)
- Yellow (15%)
- Blue (27%)



- Cyan (0%)
- Magenta (65%)
- Yellow (39%)
- Black (56%)



- Cyan (56%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2744 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 6F2744 by changing the saturation by 10% instead.

6F2744

6F2744

FFFFFF

550C2E

A55874

3B0019

C2728D

250001

DE8CA8

000000

FCA7C3

FFC3DF

FFDFFC

FFFCFF

6F2744

6F2744

■ 6F1C3D

■ 6F324B

■ 6F1137

■ 6F3D51

■ 6F0630

■ 6F4858

■ 6F002D

■ 6F535F

■ 6F5F65

■ 6F6A6C

■ 6F7572

■ 6F8079

■ 6F8B80

Harmonies

Analogous

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



5F2F5E



6F2744



702A2A

Triad

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



6F2744



36460C



004B6E

Complementary

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



6F2744



276F52

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.



004D59



6F2744



0D4B23

Square

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



6F2744



503F04



004D3E



004576

Rectangle

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



6F2744



69311A



004D3E



004C68

Sweetspot

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



6F2744



917681



51276F



4A3940



C9C9C9



4A4A4A

Same Dimension

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



6F2744



91204E



6F2D27



383235



780030



F70064

Inverse Universe

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



6F2744



91204E



27696F



383235



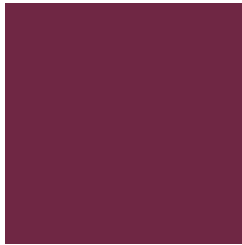
780030



F70064

Previews

White Background



This preview shows how the Hex color 6F2744 looks on a white background.

Color Contrast Check

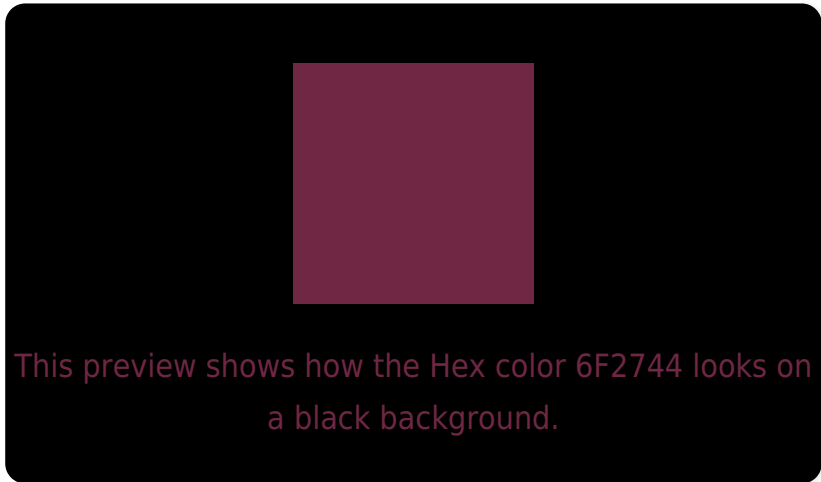
Large Text (above 18pt) WCAG AA ✓ Pass

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

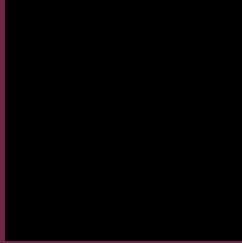
Any Text WCAG AA × Fail

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 6F2744 Background



This preview shows how black text looks on a background with the Hex color 6F2744.



This preview shows how white text looks on a background with the Hex color 6F2744.

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
6F2744

Protanopia
3D4154

Deuteranopia
494040

Trichromacy



Original Color
6F2744

Protanomaly
4F384E

Deuteranomaly
573741

Tritanomaly
6E2A37

Monochromacy



Original Color
6F2744

Achromatopsia
404040

Achromatomaly
513741

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2744 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 #6F2744 looks like.

```
.text, #text, p{  
    color:#6F2744  
}
```

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 #6F2744 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2744
}
```

Border

The CSS property to change the border of an element to Hex 6F2744 is called "border". The border property can be set on classes, ids or directly on the HTML element.

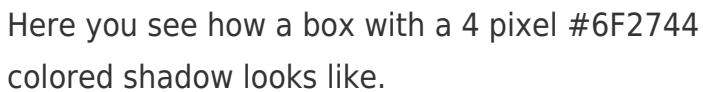
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F2744 }
```

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

```
.border{ border-color:#6F2744 }
```

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



Here you see how a box with a 4 pixel #6F2744 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2744; -webkit-box-shadow:4px 4px  
4px 4px #6F2744; box-shadow:4px 4px 4px  
4px #6F2744 }
```

Background

The CSS property to change the background color of an element to Hex 6F2744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2744 }
```

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

```
.background{ background-color:#6F2744 }
```

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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