

Converting Colors

Hex(6F2652)

Have a look what the booklet for
Hex(6F2652) contains.

Hex(6F2652)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F2652)

Conversions

Conversions Part 1

Format	Color
Hex	6F2652
RGB	111, 38, 82
RGB Percent	44%, 15%, 32%
CMY	0.5647, 0.8510, 0.6784
CMYK	0.00, 0.66, 0.26, 0.56
HSL	324°, 49%, 29%
HSV	324°, 66%, 44%
XYZ	8.7716, 5.3749, 8.5578
YIQ	64.8430, 29.3840, 29.1600

Conversions

Conversions Part 2

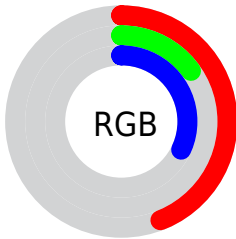
Format	Color
R_{YB}	111, 38, 82
Decimal	7284306
CIE _{Lab}	27.78, 37.26, -10.19
CIE _{LCh}	28, 38.626, 344.700
Yxy	5.3749, 0.3863, 0.2367
Android (android.graphics.Color)	4285474386 (0xFF6F2652)
YUV	64.8430, 8.4584, 40.4797
Hunter-Lab	23.1839, 26.9638, -5.6568

Details

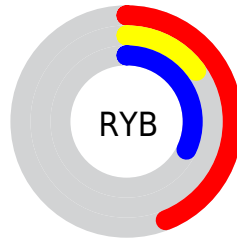
The Hex color **6F2652** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **266F43**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **A55883**, and **3C0025** is the 20% darker color. If you saturate the color by 10%, you get **6F1B4E**, and if you desaturate by 10%, it is **6F3156**.

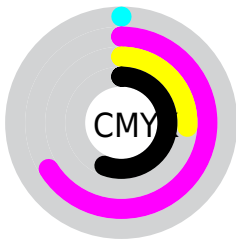
Distribution



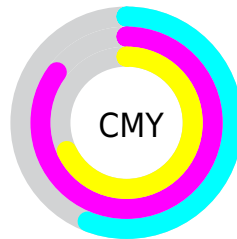
- Red (44%)
- Green (15%)
- Blue (32%)



- Red (44%)
- Yellow (15%)
- Blue (32%)



- Cyan (0%)
- Magenta (66%)
- Yellow (26%)
- Black (56%)



- Cyan (56%)
- Magenta (85%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F2652 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 6F2652 by changing the saturation by 10% instead.

 6F2652

 6F2652

FFFFFF

 550A3B

 A55883

 3C0025

 C1729E

 260010

 DE8CB8

 000000

 FBA7D4

 FFC3F0

 FFDFFF

 FFFCFF

 6F2652

 6F2652

■ 6F1B4E

■ 6F3156

■ 6F1049

■ 6F3C5B

■ 6F0545

■ 6F475F

■ 6F0043

■ 6F5264

■ 6F5E68

■ 6F696C

■ 6F7471

■ 6F7F75

■ 6F8A7A

Harmonies

Analogous

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



55336C



6F2652



762434

Triad

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



6F2652



424500



004E6B

Complementary

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



6F2652



266F43

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.



004F50



6F2652



1F4B14

Square

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



6F2652



5C3B01



004E31



00497B

Rectangle

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



6F2652



732A21



004E31



004F63

Sweetspot

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



6F2652



917486



42266F



4A3843



C9C9C9



4A4A4A

Same Dimension

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



6F2652



911F64



6F262F



383236



780048



F70095

Inverse Universe

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



6F2652



911F64



266F66



383236



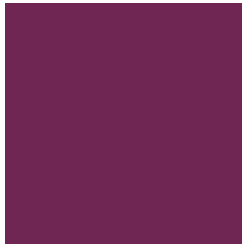
780048



F70095

Previews

White Background



This preview shows how the Hex color 6F2652 looks on a white background.

Color Contrast Check

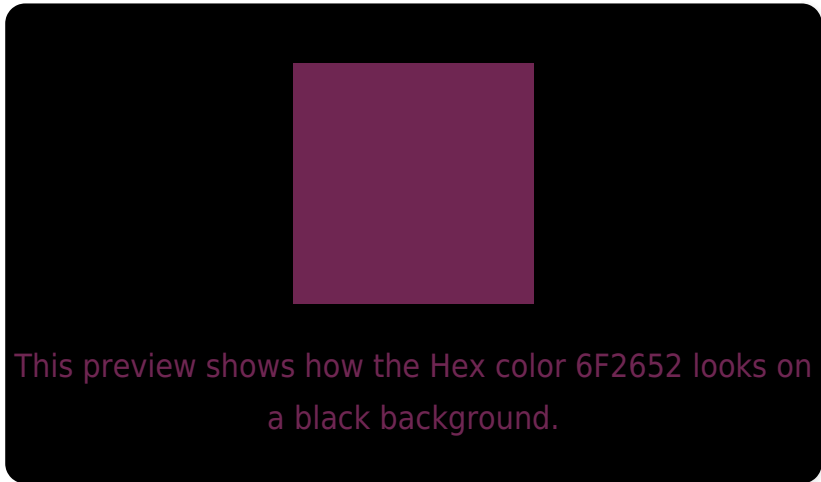
Large Text (above 18pt) WCAG AA ✓ Pass

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

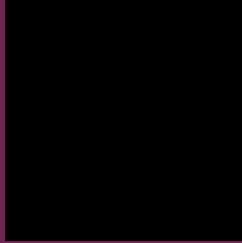
Any Text WCAG AA × Fail

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 6F2652 Background



This preview shows how black text looks on a background with the Hex color 6F2652.



This preview shows how white text looks on a background with the Hex color 6F2652.

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
6F2652

Protanopia
364166

Deuteranopia
44414E



Tritanopia
6C2E31

Trichromacy



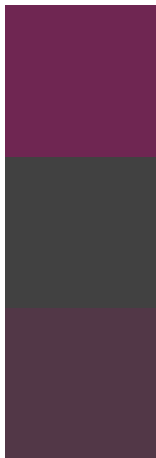
Original Color
6F2652

Protanomaly
4B375F

Deuteranomaly
54374F

Tritanomaly
6D2B3D

Monochromacy



Original Color
6F2652

Achromatopsia
414141

Achromatomaly
523747

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F2652 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 #6F2652 looks like.

```
.text, #text, p{  
    color:#6F2652  
}
```

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 #6F2652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2652
}
```

Border

The CSS property to change the border of an element to Hex 6F2652 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".

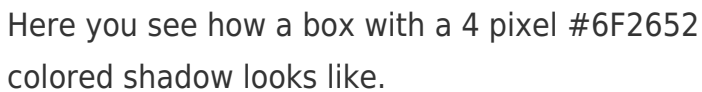
```
.border, #border, table{ border:4px solid
#6F2652 }
```

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

```
.border{ border-color:#6F2652 }
```

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

Here you see how a box with a 4 pixel #6F2652 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F2652; -webkit-box-shadow:4px 4px  
4px 4px #6F2652; box-shadow:4px 4px 4px  
4px #6F2652 }
```

Background

The CSS property to change the background color of an element to Hex 6F2652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2652 }
```

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

```
.background{ background-color:#6F2652 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor