

Converting Colors

Hex(6F626C)

Have a look what the booklet for
Hex(6F626C) contains.

Hex(6F626C)	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(6F626C)

Conversions

Conversions Part 1

Format	Color
Hex	6F626C
RGB	111, 98, 108
RGB Percent	44%, 38%, 42%
CMY	0.5647, 0.6157, 0.5765
CMYK	0.00, 0.12, 0.03, 0.56
HSL	314°, 6%, 41%
HSV	314°, 12%, 44%
XYZ	13.6300, 13.1976, 16.0164
YIQ	103.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

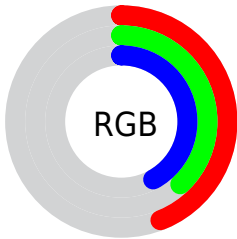
Format	Color
R_{YB}	111, 98, 108
Decimal	7299692
CIE _{Lab}	43.06, 7.14, -3.75
CIE _{LCh}	43, 8.069, 332.312
Yxy	13.1976, 0.3181, 0.3080
Android (android.graphics.Color)	4285489772 (0xFF6F626C)
YUV	103.0270, 2.4517, 6.9923
Hunter-Lab	36.3285, 3.3962, -0.7096

Details

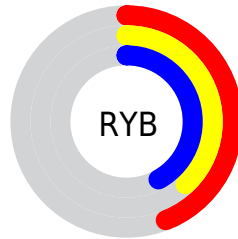
The Hex color **6F626C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **626F65**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A3959F**, and **3F343D** is the 20% darker color. If you saturate the color by 10%, you get **6F5769**, and if you desaturate by 10%, it is **6F6D6F**.

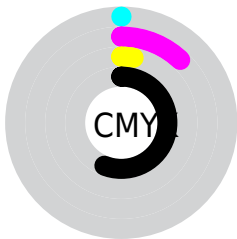
Distribution



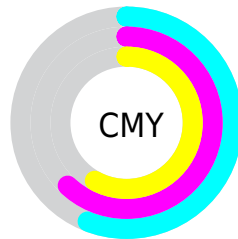
- Red (44%)
- Green (38%)
- Blue (42%)



- Red (44%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F626C 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 6F626C by changing the saturation by 10% instead.

6F626C

6F626C

FFFFFF

574A54

A3959F

3F343D

BEAFBA

291E27

DACBD6

150612

F6E7F2

000000

6F626C

6F626C

6F5769

6F6D6F

6F4C67

6F7871

6F4164

6F8374

6F3662

6F8E76

6F2B5F

6F9A79

6F1F5D

6FA57B

6F145A

6FB07E

6F0958

6FBB80

6F0055

6FC683

Harmonies

Analogous

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



686471



6F626C



736165

Triad

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



6F626C



6B6558



55696D

Complementary

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



6F626C



626F65

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.



566A66



6F626C



63675A

Square

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



6F626C



71635A



5C695F



586871

Rectangle

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



6F626C



746161



5C695F



556A6A

Sweetspot

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



6F626C



918C90



65626F



4A4649



C9C9C9



4A4A4A

Same Dimension

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



6F626C



917D8D



6F6266



383237



78005C



F700BE

Inverse Universe

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



6F626C



917D8D



626F6B



383237



78005C



F700BE

Previews

White Background



This preview shows how the Hex color 6F626C looks on a white background.

Color Contrast Check

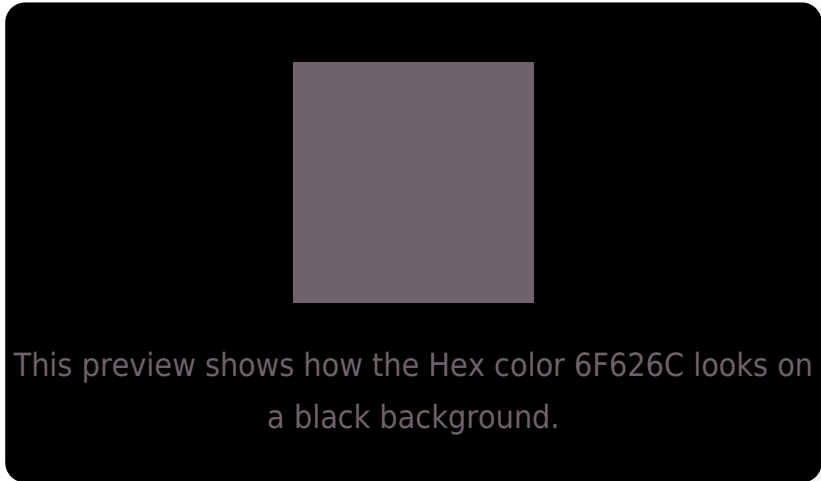
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

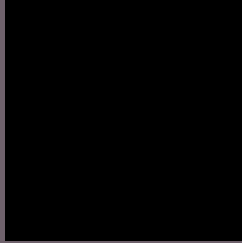
Any Text WCAG AA × Fail

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 6F626C Background



This preview shows how black text looks on a background with the Hex color 6F626C.



This preview shows how white text looks on a background with the Hex color 6F626C.

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
6F626C

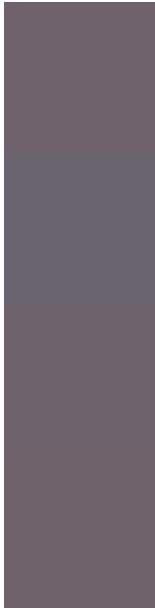
Protanopia
65656E

Deuteranopia
6D636C



Tritanopia
6F626A

Trichromacy



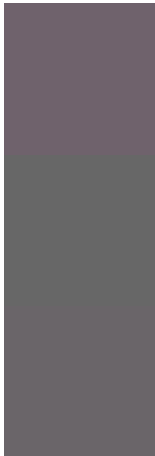
Original Color
6F626C

Protanomaly
69646D

Deuteranomaly
6E636C

Tritanomaly
6F626B

Monochromacy



Original Color
6F626C

Achromatopsia
676767

Achromatomaly
6A6569

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F626C 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 #6F626C looks like.

```
.text, #text, p{  
    color:#6F626C  
}
```

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 #6F626C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F626C
}
```

Border

The CSS property to change the border of an element to Hex 6F626C 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
#6F626C }
```

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

```
.border{ border-color:#6F626C }
```

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

Here you see how a box with a 4 pixel #6F626C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F626C; -webkit-box-shadow:4px 4px  
4px 4px #6F626C; box-shadow:4px 4px 4px  
4px #6F626C }
```

Background

The CSS property to change the background color of an element to Hex 6F626C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F626C }
```

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

```
.background{ background-color:#6F626C }
```

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