

Converting Colors

Hex(703F67)

Have a look what the booklet for
Hex(703F67) contains.

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Color

Hex(703F67)

Conversions

Conversions Part 1

Format	Color
Hex	703F67
RGB	112, 63, 103
RGB Percent	44%, 25%, 40%
CMY	0.5608, 0.7529, 0.5961
CMYK	0.00, 0.44, 0.08, 0.56
HSL	311°, 28%, 34%
HSV	311°, 44%, 44%
XYZ	10.9078, 7.9790, 13.7972
YIQ	82.2110, 16.3640, 22.8280

Conversions

Conversions Part 2

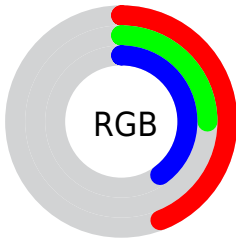
Format	Color
R_{YB}	112, 63, 103
Decimal	7356263
CIE _{Lab}	33.94, 27.72, -14.35
CIE _{LCh}	34, 31.219, 332.629
Yxy	7.9790, 0.3337, 0.2441
Android (android.graphics.Color)	4285546343 (0xFF703F67)
YUV	82.2110, 10.2490, 26.1250
Hunter-Lab	28.2472, 19.4960, -9.1868

Details

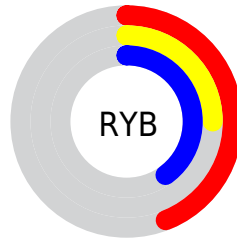
The Hex color **703F67** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3F7048**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A5709A**, and **3F1138** is the 20% darker color. If you saturate the color by 10%, you get **703465**, and if you desaturate by 10%, it is **704A69**.

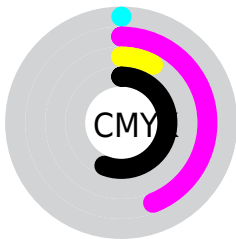
Distribution



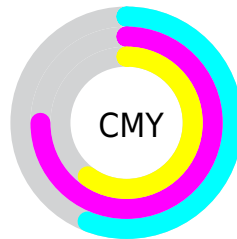
- Red (44%)
- Green (25%)
- Blue (40%)



- Red (44%)
- Yellow (25%)
- Blue (40%)



- Cyan (0%)
- Magenta (44%)
- Yellow (8%)
- Black (56%)



- Cyan (56%)
- Magenta (75%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 703F67 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 703F67 by changing the saturation by 10% instead.

 703F67

 703F67

FFFFFF

 57284F

 A5709A

 3F1138

 C08AB5

 280022

 DDA4D1

 00000A

 F9C0ED

 000000

 FFDCFF

 FFF9FF

 703F67

 703F67

 703465

 704A69

702963

70556B

701D61

70616D

70125F

706C6F

70075D

707771

70005B

708273

708D75

709977

70A47A

Harmonies

Analogous

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



54487A



703F67



7D3A4F

Triad

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



703F67



5C4F1C



005C6A

Complementary

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



703F67



3F7048

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.



005C51



703F67



435624

Square

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



703F67



704624



205A38



00587B

Rectangle

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



703F67



7E3C3E



205A38



005C62

Sweetspot

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



703F67



917E8E



483F70



4A3E48



C9C9C9



4A4A4A

Same Dimension

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



703F67



914483



703F4F



383237



780062



F700CA

Inverse Universe

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



703F67



914483



3F7060



383237



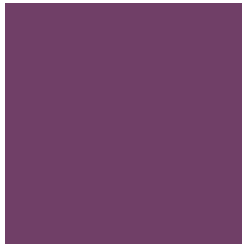
780062



F700CA

Previews

White Background



This preview shows how the Hex color 703F67 looks on a white background.

Color Contrast Check

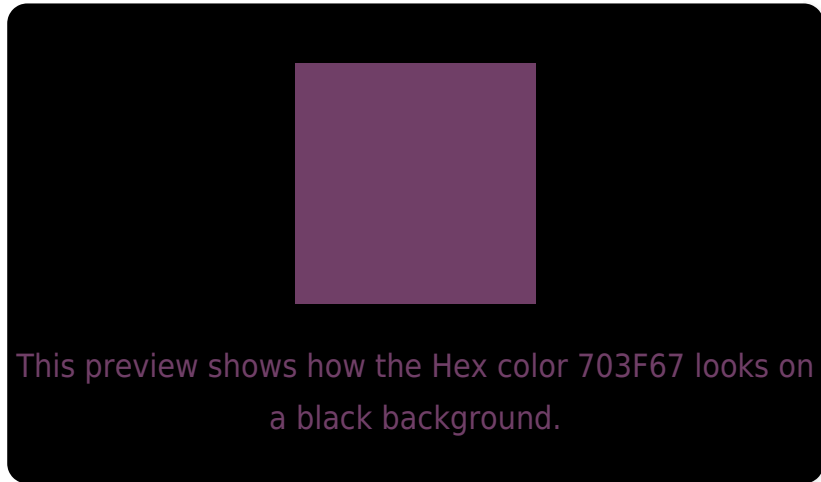
Large Text (above 18pt) WCAG AA ✓ Pass

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

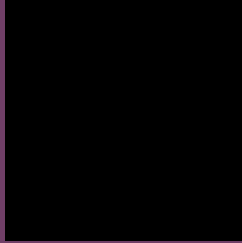
Any Text WCAG AA × Fail

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 703F67 Background



This preview shows how black text looks on a background with the Hex color 703F67.



This preview shows how white text looks on a background with the Hex color 703F67.

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
703F67

Protanopia
454F73

Deuteranopia
4E4F64



Tritanopia
6D454A

Trichromacy



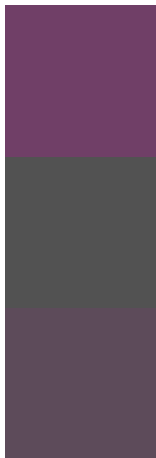
Original Color
703F67

Protanomaly
55496F

Deuteranomaly
5A4965

Tritanomaly
6E4355

Monochromacy



Original Color
703F67

Achromatopsia
525252

Achromatomaly
5D4B5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 703F67 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 #703F67 looks like.

```
.text, #text, p{  
    color:#703F67  
}
```

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 #703F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703F67
}
```

Border

The CSS property to change the border of an element to Hex 703F67 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
#703F67 }
```

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

```
.border{ border-color:#703F67 }
```

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

Here you see how a box with a 4 pixel #703F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703F67; -webkit-box-shadow:4px 4px  
4px 4px #703F67; box-shadow:4px 4px 4px  
4px #703F67 }
```

Background

The CSS property to change the background color of an element to Hex 703F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703F67 }
```

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

```
.background{ background-color:#703F67 }
```

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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