

Converting Colors

Hex(4F3C5D)

Have a look what the booklet for
Hex(4F3C5D) contains.

Hex(4F3C5D)	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(4F3C5D)

Conversions

Conversions Part 1

Format	Color
Hex	4F3C5D
RGB	79, 60, 93
RGB Percent	31%, 24%, 36%
CMY	0.6902, 0.7647, 0.6353
CMYK	0.15, 0.35, 0.00, 0.64
HSL	275°, 22%, 30%
HSV	275°, 35%, 36%
XYZ	6.8161, 5.6843, 11.0939
YIQ	69.4430, 0.7310, 14.2910

Conversions

Conversions Part 2

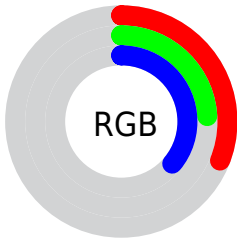
Format	Color
R_{YB}	79, 60, 93
Decimal	5192797
CIE _{Lab}	28.60, 15.48, -16.51
CIE _{LCh}	29, 22.637, 313.157
Yxy	5.6843, 0.2889, 0.2409
Android (android.graphics.Color)	4283382877 (0xFF4F3C5D)
YUV	69.4430, 11.6136, 8.3815
Hunter-Lab	23.8418, 9.3081, -10.8991

Details

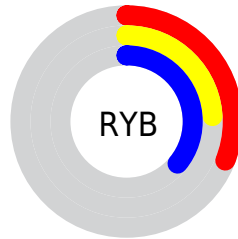
The Hex color **4F3C5D** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4A5D3C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **816C8F**, and **22122F** is the 20% darker color. If you saturate the color by 10%, you get **4B335D**, and if you desaturate by 10%, it is **53455D**.

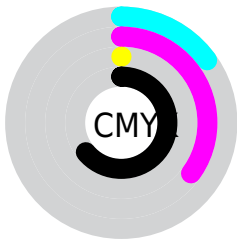
Distribution



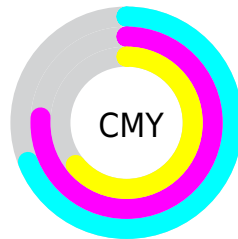
- Red (31%)
- Green (24%)
- Blue (36%)



- Red (31%)
- Yellow (24%)
- Blue (36%)



- Cyan (15%)
- Magenta (35%)
- Yellow (0%)
- Black (64%)



- Cyan (69%)
- Magenta (76%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F3C5D 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 4F3C5D by changing the saturation by 10% instead.



4F3C5D



4F3C5D

FFFFFF



382645



816C8F



22122F



9B85AA



08001A



B69FC5



000000



D2BAE1



EED6FE



FFF2FF



4F3C5D



4F3C5D



4B335D



53455D

■ 47295D

■ 574F5D

■ 43205D

■ 5B585D

■ 3F175D

■ 5F615D

■ 3B0E5D

■ 636B5D

■ 37045D

■ 67745D

■ 36005D

■ 6B7D5D

■ 6F865D

■ 73905D

Harmonies

Analogous

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



364365



4F3C5D



5F374E

Triad

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



4F3C5D



573F22



004D4B

Complementary

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



4F3C5D



4A5D3C

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.



1C4C39



4F3C5D



474521

Square

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



4F3C5D



62392C



344929



004B5B

Rectangle

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



4F3C5D



643542



344929



024D45

Sweetspot

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



4F3C5D



726B78



3C4A5D



3A353D



BDBDBD



3D3D3D

Same Dimension

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



4F3C5D



624478



5D3C5B



2C292E



3F006E



8900ED

Inverse Universe

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



5D3C4A



78445A



3C5D3E



2E292B



6E002F



ED0065

Previews

White Background



This preview shows how the Hex color 4F3C5D looks on a white background.

Color Contrast Check

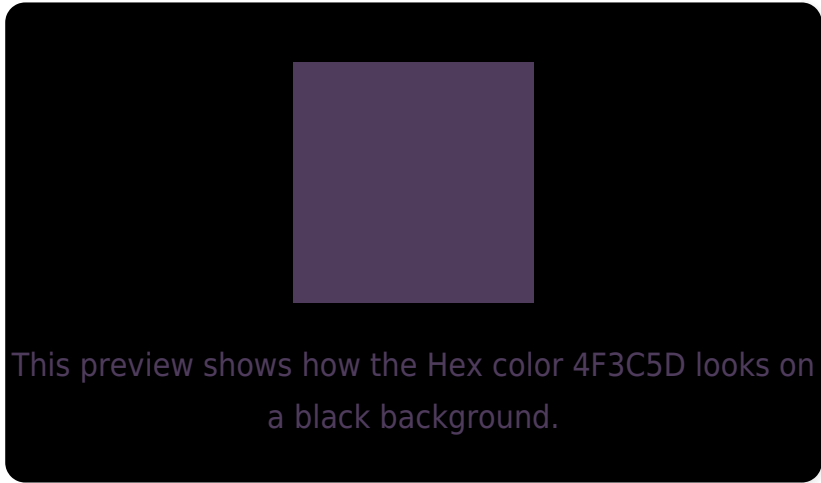
Large Text (above 18pt) WCAG AA ✓ Pass

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

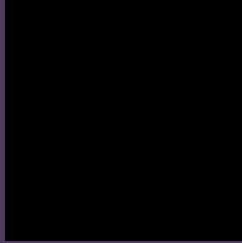
Any Text WCAG AA × Fail

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 4F3C5D Background



This preview shows how black text looks on a background with the Hex color 4F3C5D.

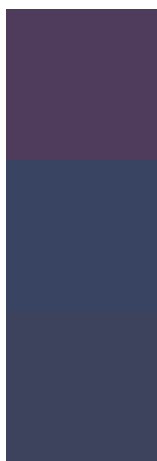


This preview shows how white text looks on a background with the Hex color 4F3C5D.

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](#).

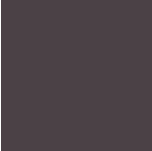
Dichromacy



Original Color
4F3C5D

Protanopia
394362

Deuteranopia
3D435C



Tritanopia
4B4146

Trichromacy



Original Color

4F3C5D

Protanomaly

414060

Deuteranomaly

44405C

Tritanomaly

4C3F4E

Monochromacy



Original Color

4F3C5D

Achromatopsia

454545

Achromatomaly

49424E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F3C5D 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 #4F3C5D looks like.

```
.text, #text, p{  
    color:#4F3C5D  
}
```

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 #4F3C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3C5D
}
```

Border

The CSS property to change the border of an element to Hex 4F3C5D 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
#4F3C5D }
```

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

```
.border{ border-color:#4F3C5D }
```

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

Here you see how a box with a 4 pixel #4F3C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3C5D; -webkit-box-shadow:4px 4px  
4px 4px #4F3C5D; box-shadow:4px 4px 4px  
4px #4F3C5D }
```

Background

The CSS property to change the background color of an element to Hex 4F3C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3C5D }
```

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

```
.background{ background-color:#4F3C5D }
```

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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