

Converting Colors

Hex(4F3058)

Have a look what the booklet for
Hex(4F3058) contains.

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Color

Hex(4F3058)

Conversions

Conversions Part 1

Format	Color
Hex	4F3058
RGB	79, 48, 88
RGB Percent	31%, 19%, 35%
CMY	0.6902, 0.8118, 0.6549
CMYK	0.10, 0.45, 0.00, 0.65
HSL	286°, 29%, 27%
HSV	286°, 45%, 35%
XYZ	6.0429, 4.4808, 9.7789
YIQ	61.8290, 5.6360, 19.0120

Conversions

Conversions Part 2

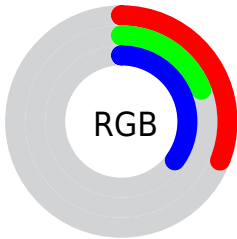
Format	Color
R_{YB}	79, 48, 88
Decimal	5189720
CIE Lab	25.20, 21.97, -18.53
CIE LCh	25, 28.739, 319.854
Yxy	4.4808, 0.2976, 0.2207
Android (android.graphics.Color)	4283379800 (0xFF4F3058)
YUV	61.8290, 12.9023, 15.0590
Hunter-Lab	21.1678, 13.9135, -12.5728

Details

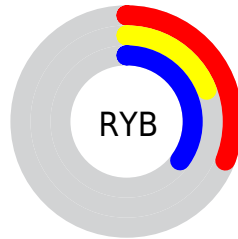
The Hex color **4F3058** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **395830**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **815F8A**, and **22032A** is the 20% darker color. If you saturate the color by 10%, you get **4D2758**, and if you desaturate by 10%, it is **513958**.

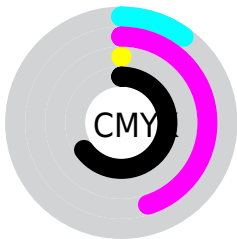
Distribution



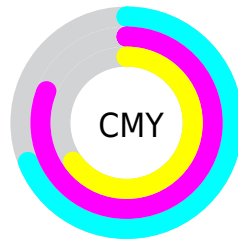
- Red (31%)
- Green (19%)
- Blue (35%)



- Red (31%)
- Yellow (19%)
- Blue (35%)



- Cyan (10%)
- Magenta (45%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (81%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F3058 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 4F3058 by changing the saturation by 10% instead.

■ 4F3058

■ 4F3058

FFFFFF

■ 371A41

■ 815F8A

■ 22032A

■ 9B78A4

■ 000015

■ B692C0

■ 000000

■ D2ADDC

■ EFC8F8

■ FFE4FF

■ 4F3058

■ 4F3058

■ 4D2758

■ 513958

■ 4B1E58

■ 534258

■ 491658

■ 554A58

■ 470D58

■ 575358

■ 450458

■ 595C58

■ 440058

■ 5B6558

■ 5D6E58

■ 5F7658

■ 617F58

Harmonies

Analogous

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



303965



4F3058



602944

Triad

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



4F3058



4E380F



00464A

Complementary

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



4F3058



395830

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.



004633



4F3058



3A3F10

Square

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



4F3058



5D301B



20441E



00455D

Rectangle

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



4F3058



642835



20441E



004643

Sweetspot

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



4F3058



6F6373



303958



38313B



BABABA



3B3B3B

Same Dimension

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



4F3058



653473



58304D



2A272B



53006B



B600EB

Inverse Universe

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



583039



733442



30583B



2B2728



6B0018



EB0035

Previews

White Background



This preview shows how the Hex color 4F3058 looks on a white background.

Color Contrast Check

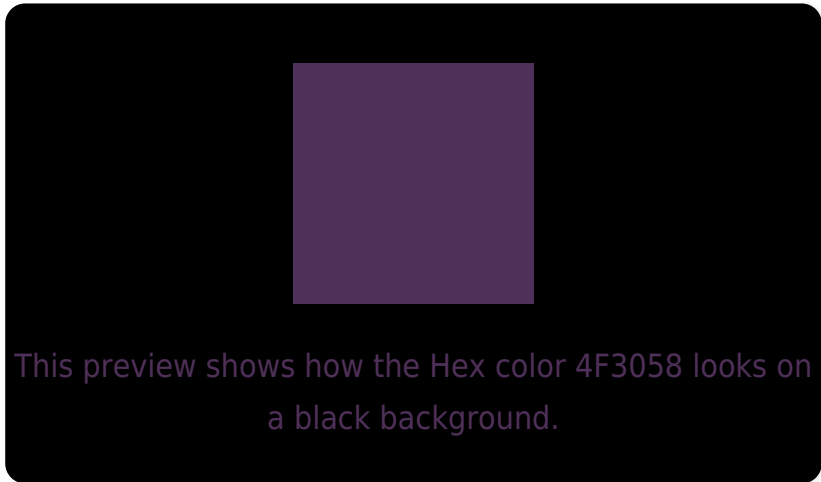
Large Text (above 18pt) WCAG AA ✓ Pass

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

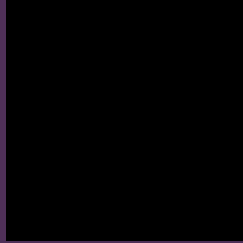
Any Text WCAG AA × Fail

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 4F3058 Background



This preview shows how black text looks on a background with the Hex color 4F3058.



This preview shows how white text looks on a background with the Hex color 4F3058.

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
4F3058

Protanopia
2D3B61

Deuteranopia
333C56



Tritanopia
4B373B

Trichromacy



Original Color
4F3058

Protanomaly
39375E

Deuteranomaly
3D3857

Tritanomaly
4C3446

Monochromacy



Original Color
4F3058

Achromatopsia
3E3E3E

Achromatomaly
443947

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F3058 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 #4F3058 looks like.

```
.text, #text, p{  
    color:#4F3058  
}
```

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 #4F3058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3058
}
```

Border

The CSS property to change the border of an element to Hex 4F3058 is called "border". The border property can be set on classes, ids or directly on the HTML element.

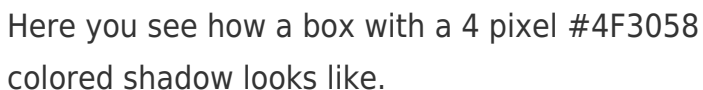
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F3058 }
```

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

```
.border{ border-color:#4F3058 }
```

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



Here you see how a box with a 4 pixel #4F3058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3058; -webkit-box-shadow:4px 4px  
4px 4px #4F3058; box-shadow:4px 4px 4px  
4px #4F3058 }
```

Background

The CSS property to change the background color of an element to Hex 4F3058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3058 }
```

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

```
.background{ background-color:#4F3058 }
```

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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