

Converting Colors

Hex(4F3152)

Have a look what the booklet for
Hex(4F3152) contains.

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Color

Hex(4F3152)

Conversions

Conversions Part 1

Format	Color
Hex	4F3152
RGB	79, 49, 82
RGB Percent	31%, 19%, 32%
CMY	0.6902, 0.8078, 0.6784
CMYK	0.04, 0.40, 0.00, 0.68
HSL	295°, 25%, 26%
HSV	295°, 40%, 32%
XYZ	5.8458, 4.4681, 8.5370
YIQ	61.7320, 7.2870, 16.6230

Conversions

Conversions Part 2

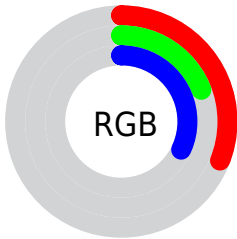
Format	Color
R_YB	79, 49, 82
Decimal	5189970
CIE _{Lab}	25.16, 19.94, -14.63
CIE _{LCh}	25, 24.734, 323.732
Yxy	4.4681, 0.3101, 0.2370
Android (android.graphics.Color)	4283380050 (0xFF4F3152)
YUV	61.7320, 9.9921, 15.1440
Hunter-Lab	21.1378, 12.3736, -9.1490

Details

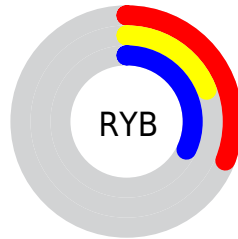
The Hex color **4F3152** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **345231**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **816084**, and **220425** is the 20% darker color. If you saturate the color by 10%, you get **4E2952**, and if you desaturate by 10%, it is **503952**.

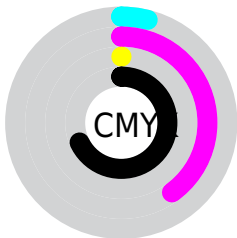
Distribution



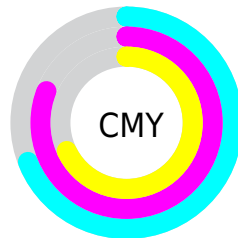
- Red (31%)
- Green (19%)
- Blue (32%)



- Red (31%)
- Yellow (19%)
- Blue (32%)



- Cyan (4%)
- Magenta (40%)
- Yellow (0%)
- Black (68%)



- Cyan (69%)
- Magenta (81%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F3152 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 4F3152 by changing the saturation by 10% instead.

■ 4F3152

■ 4F3152

FFFFFF

■ 381B3B

■ 816084

■ 220425

■ 9B799E

■ 00010F

■ B693B9

■ 000000

■ D2ADD4

■ EEC9F1

■ FFE5FF

■ 4F3152

■ 4F3152

■ 4E2952

■ 503952

■ 4E2152

■ 504152

■ 4D1852

■ 514A52

■ 4C1052

■ 525252

■ 4B0852

■ 535A52

■ 4B0052

■ 536252

■ 546A52

■ 557352

■ 567B52

Harmonies

Analogous

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



37385E



4F3152



5C2C40

Triad

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



4F3152



4A3915



00454A

Complementary

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



4F3152



345231

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.



004537



4F3152



383F18

Square

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



4F3152



58321E



214325



004359

Rectangle

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



4F3152



5F2C34



214325



004544

Sweetspot

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



4F3152



6A5E6B



313452



352E36



B5B5B5



363636

Same Dimension

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



4F3152



66386B



523145



282529



5F0069



D300E8

Inverse Universe

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



523134



6B383C



31523E



292525



69000A



E80015

Previews

White Background



This preview shows how the Hex color 4F3152 looks on a white background.

Color Contrast Check

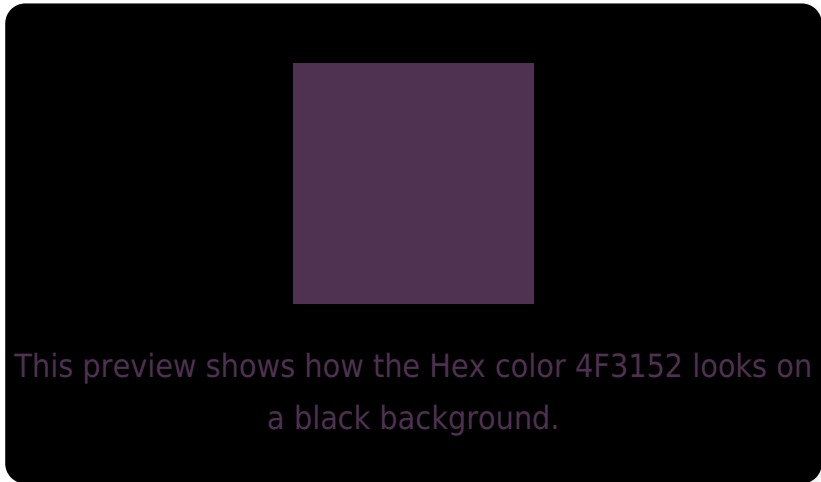
Large Text (above 18pt) WCAG AA ✓ Pass

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

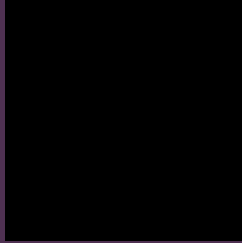
Any Text WCAG AA × Fail

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 4F3152 Background



This preview shows how black text looks on a background with the Hex color 4F3152.



This preview shows how white text looks on a background with the Hex color 4F3152.

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](#).

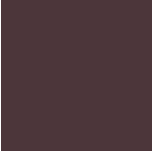
Dichromacy



Original Color
4F3152

Protanopia
313B5A

Deuteranopia
373B50



Tritanopia
4C363A

Trichromacy



Original Color
4F3152

Protanomaly
3C3757

Deuteranomaly
403751

Tritanomaly
4D3443

Monochromacy



Original Color
4F3152

Achromatopsia
3E3E3E

Achromatomaly
443945

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F3152 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 #4F3152 looks like.

```
.text, #text, p{  
    color:#4F3152  
}
```

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 #4F3152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3152
}
```

Border

The CSS property to change the border of an element to Hex 4F3152 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
#4F3152 }
```

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

```
.border{ border-color:#4F3152 }
```

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

Here you see how a box with a 4 pixel #4F3152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3152; -webkit-box-shadow:4px 4px  
4px 4px #4F3152; box-shadow:4px 4px 4px  
4px #4F3152 }
```

Background

The CSS property to change the background color of an element to Hex 4F3152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3152 }
```

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

```
.background{ background-color:#4F3152 }
```

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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