

Converting Colors

Hex(4F4356)

Have a look what the booklet for
Hex(4F4356) contains.

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Color

Hex(4F4356)

Conversions

Conversions Part 1

Format	Color
Hex	4F4356
RGB	79, 67, 86
RGB Percent	31%, 26%, 34%
CMY	0.6902, 0.7373, 0.6627
CMYK	0.08, 0.22, 0.00, 0.66
HSL	278°, 12%, 30%
HSV	278°, 22%, 34%
XYZ	6.9113, 6.3485, 9.6652
YIQ	72.7540, 1.0530, 8.4530

Conversions

Conversions Part 2

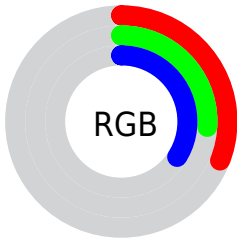
Format	Color
R_YB	79, 67, 86
Decimal	5194582
CIE Lab	30.28, 9.23, -9.43
CIE LCh	30, 13.199, 314.388
Yxy	6.3485, 0.3015, 0.2769
Android (android.graphics.Color)	4283384662 (0xFF4F4356)
YUV	72.7540, 6.5303, 5.4777
Hunter-Lab	25.1962, 4.8694, -5.1063




Details

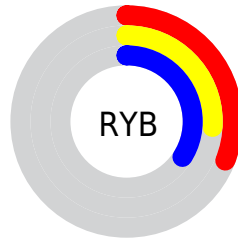
The Hex color **4F4356** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A5643**, and the grayscale version is **494949**.




A 20% lighter version of the original color is **807388**, and **221829** is the 20% darker color. If you saturate the color by 10%, you get **4C3A56**, and if you desaturate by 10%, it is **524C56**.

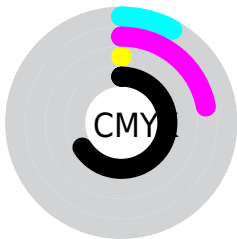
Distribution







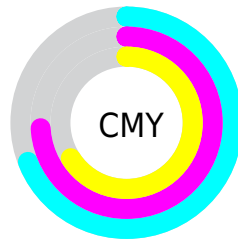
-  Red (31%)
-  Green (26%)
-  Blue (34%)






-  Red (31%)
-  Yellow (26%)
-  Blue (34%)



-  Cyan (8%)
-  Magenta (22%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (69%)
-  Magenta (74%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F4356 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 4F4356 by changing the saturation by 10% instead.



4F4356



4F4356

FFFFFF



382D3F



807388



221829



9A8DA2



0E0015



B5A7BD



000000



D1C2D9



EDDEF5



FFFBFF



4F4356



4F4356



4C3A56



524C56

■ 493256

■ 555456

■ 452956

■ 595D56

■ 422156

■ 5C6556

■ 3F1856

■ 5F6E56

■ 3C0F56

■ 627756

■ 390756

■ 657F56

■ 360056

■ 688856

■ 6C9056

Harmonies

Analogous

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



42475B



4F4356



58404D

Triad

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



4F4356



544534



2B4D4C

Complementary

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



4F4356



4A5643

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.



334D41



4F4356



4A4833

Square

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



4F4356



5A4239



3E4B38



2A4C55

Rectangle

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



4F4356



5C4046



3E4B38



2D4D48

Sweetspot

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



4F4356



6D6870



434A56



363438



B8B8B8



383838

Same Dimension

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



4F4356



655270



564354



2A272B



44006B



9400EB

Inverse Universe

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



56434A



70525D



435645



2B2729



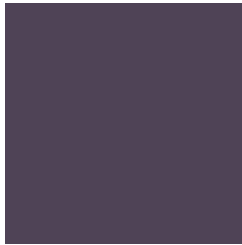
6B0027



EB0056

Previews

White Background



This preview shows how the Hex color 4F4356 looks on a white background.

Color Contrast Check

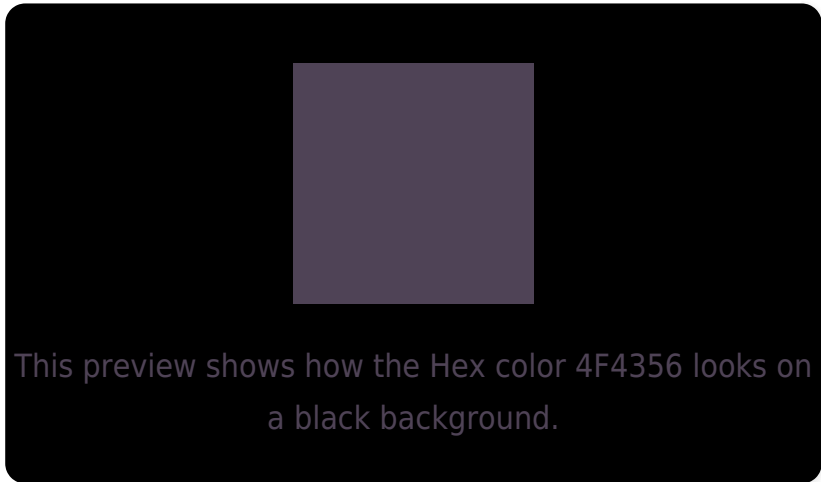
Large Text (above 18pt) WCAG AA ✓ Pass

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

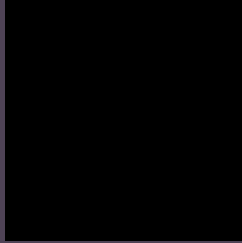
Any Text WCAG AA × Fail

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 4F4356 Background



This preview shows how black text looks on a background with the Hex color 4F4356.



This preview shows how white text looks on a background with the Hex color 4F4356.

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
4F4356

Protanopia
434759

Deuteranopia
474655



Tritanopia
4D454A

Trichromacy



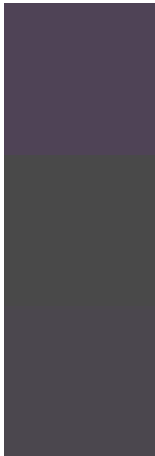
Original Color
4F4356

Protanomaly
474658

Deuteranomaly
4A4555

Tritanomaly
4E444E

Monochromacy



Original Color
4F4356

Achromatopsia
494949

Achromatomaly
4B474E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4356 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 #4F4356 looks like.

```
.text, #text, p{  
    color:#4F4356  
}
```

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 #4F4356 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4356
}
```

Border

The CSS property to change the border of an element to Hex 4F4356 is called "border". The border property can be set on classes, ids or directly on the HTML element.

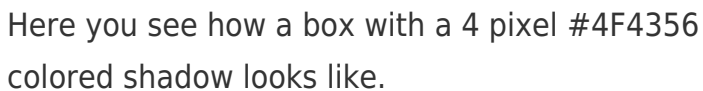
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4356 }
```

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

```
.border{ border-color:#4F4356 }
```

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



Here you see how a box with a 4 pixel #4F4356 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4356; -webkit-box-shadow:4px 4px  
4px 4px #4F4356; box-shadow:4px 4px 4px  
4px #4F4356 }
```

Background

The CSS property to change the background color of an element to Hex 4F4356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4356 }
```

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

```
.background{ background-color:#4F4356 }
```

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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