

Converting Colors

Hex(4F5951)

Have a look what the booklet for
Hex(4F5951) contains.

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Color

Hex(4F5951)

Conversions

Conversions Part 1

Format	Color
Hex	4F5951
RGB	79, 89, 81
RGB Percent	31%, 35%, 32%
CMY	0.6902, 0.6510, 0.6824
CMYK	0.11, 0.00, 0.09, 0.65
HSL	132°, 6%, 33%
HSV	132°, 11%, 35%
XYZ	8.2820, 9.4011, 9.1627
YIQ	85.0980, -3.3920, -4.6080

Conversions

Conversions Part 2

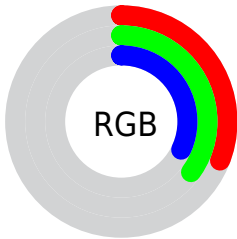
Format	Color
R_{YB}	79, 87, 89
Decimal	5200209
CIE _{Lab}	36.75, -5.68, 3.30
CIE _{LCh}	37, 6.570, 149.877
Yxy	9.4011, 0.3085, 0.3502
Android (android.graphics.Color)	4283390289 (0xFF4F5951)
YUV	85.0980, -2.0203, -5.3479
Hunter-Lab	30.6612, -5.4417, 3.7449

Details

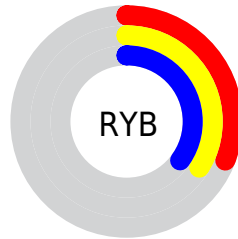
The Hex color **4F5951** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **594F57**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **808B82**, and **232C25** is the 20% darker color. If you saturate the color by 10%, you get **46594A**, and if you desaturate by 10%, it is **585958**.

Distribution



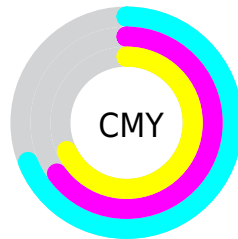
- Red (31%)
- Green (35%)
- Blue (32%)



- Red (31%)
- Yellow (34%)
- Blue (35%)



- Cyan (11%)
- Magenta (0%)
- Yellow (9%)
- Black (65%)



- Cyan (69%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F5951 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 4F5951 by changing the saturation by 10% instead.



4F5951



4F5951

FFFFFF



38423A



808B82



232C25



9AA59C



0D170F



B5C0B7



000000



D1DCD3



EDF9EF



4F5951



4F5951



46594A



585958



3D5943



61595F

■ 34593C

■ 6A5966

■ 2B5935

■ 73596D

■ 23592D

■ 7C5975

■ 1A5926

■ 84597C

■ 11591F

■ 8D5983

■ 085918

■ 96598A

■ 005912

■ 9F5991

Harmonies

Analogous

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



55584D



4F5951



4B5A56

Triad

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



4F5951



515761



625351

Complementary

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



4F5951



594F57

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.



615357



4F5951



585560

Square

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



4F5951



4C585F



5D545C



60544D

Rectangle

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



4F5951



495A5A



5D545C



625353

Sweetspot

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



4F5951



6F7370



57594F



383B39



BABABA



3B3B3B

Same Dimension

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



4F5951



647367



4F5956



272B28



006B15



00EB2F

Inverse Universe

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



594F57



736470



594F52



2B272A



6B0056



EB00BC

Previews

White Background



This preview shows how the Hex color 4F5951 looks on a white background.

Color Contrast Check

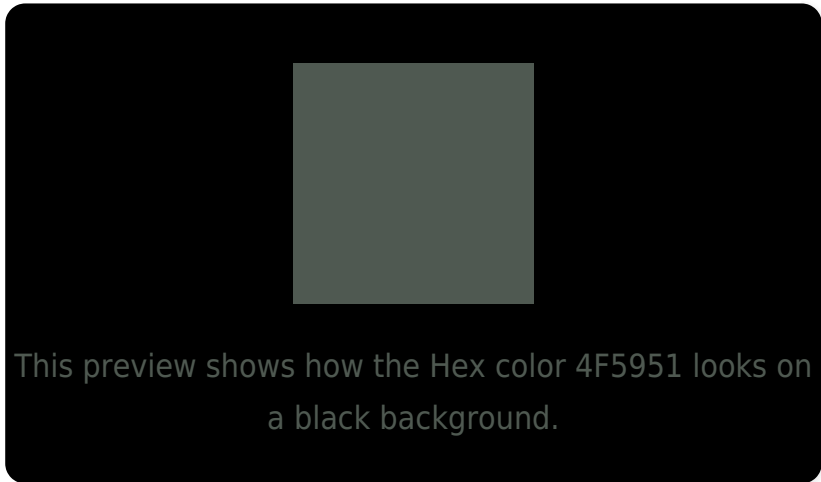
Large Text (above 18pt) WCAG AA ✓ Pass

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

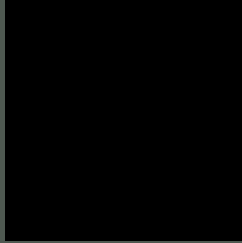
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

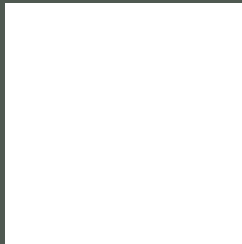
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4F5951 Background



This preview shows how black text looks on a background with the Hex color 4F5951.



This preview shows how white text looks on a background with the Hex color 4F5951.

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

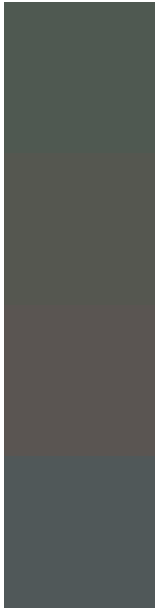


Original Color
4F5951

Protanopia
59564F

Deuteranopia
605352

Trichromacy



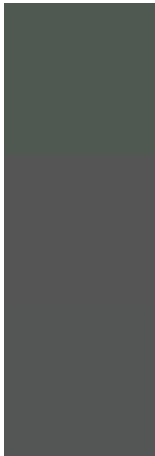
Original Color
4F5951

Protanomaly
555750

Deuteranomaly
5A5552

Tritanomaly
505859

Monochromacy



Original Color
4F5951

Achromatopsia
555555

Achromatomaly
535654

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F5951 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 #4F5951 looks like.

```
.text, #text, p{  
    color:#4F5951  
}
```

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 #4F5951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5951
}
```

Border

The CSS property to change the border of an element to Hex 4F5951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

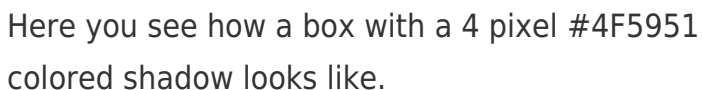
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F5951 }
```

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

```
.border{ border-color:#4F5951 }
```

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



Here you see how a box with a 4 pixel #4F5951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5951; -webkit-box-shadow:4px 4px  
4px 4px #4F5951; box-shadow:4px 4px 4px  
4px #4F5951 }
```

Background

The CSS property to change the background color of an element to Hex 4F5951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5951 }
```

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

```
.background{ background-color:#4F5951 }
```

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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