

Converting Colors

Hex(4F6161)

Have a look what the booklet for
Hex(4F6161) contains.

Hex(4F6161)	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(4F6161)

Conversions

Conversions Part 1

Format	Color
Hex	4F6161
RGB	79, 97, 97
RGB Percent	31%, 38%, 38%
CMY	0.6902, 0.6196, 0.6196
CMYK	0.19, 0.00, 0.00, 0.62
HSL	180°, 10%, 35%
HSV	180°, 19%, 38%
XYZ	9.6568, 11.0747, 12.9379
YIQ	91.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

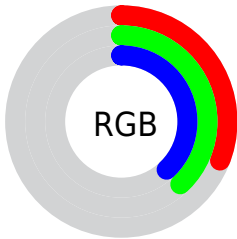
Format	Color
R_{YB}	79, 88, 97
Decimal	5202273
CIE Lab	39.71, -6.80, -2.28
CIE LCh	40, 7.173, 198.535
Yxy	11.0747, 0.2868, 0.3289
Android (android.graphics.Color)	4283392353 (0xFF4F6161)
YUV	91.6180, 2.6533, -11.0660
Hunter-Lab	33.2787, -6.4406, 0.2446

Details

The Hex color **4F6161** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **614F4F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **809494**, and **223333** is the 20% darker color. If you saturate the color by 10%, you get **456161**, and if you desaturate by 10%, it is **596161**.

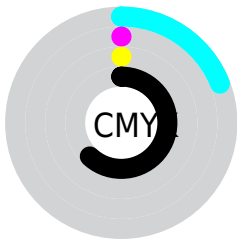
Distribution



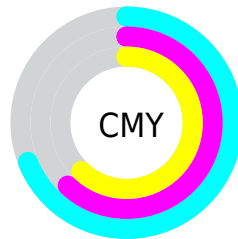
- Red (31%)
- Green (38%)
- Blue (38%)



- Red (31%)
- Yellow (35%)
- Blue (38%)



- Cyan (19%)
- Magenta (0%)
- Yellow (0%)
- Black (62%)



- Cyan (69%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F6161 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 4F6161 by changing the saturation by 10% instead.

■ 4F6161

■ 4F6161

FFFFFF

■ 384949

■ 809494

■ 223333

■ 9BAEAE

■ 0D1E1E

■ B5CAC9

■ 000004

■ D1E6E6

■ 000000

■ EDFFFF

■ 4F6161

■ 4F6161

■ 456161

■ 596161

■ 3C6161

■ 626161

■ 326161

■ 6C6161

■ 286161

■ 766161

■ 1F6161

■ 806161

■ 156161

■ 896161

■ 0B6161

■ 936161

■ 016161

■ 9D6161

■ 006161

■ A66161

Harmonies

Analogous

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



52615B



4F6161



506066

Triad

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



4F6161



635B65



655C52

Complementary

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



4F6161



614F4F

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.



695B55



4F6161



685A60

Square

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



4F6161



5C5D69



6A5A5A



5E5E52

Rectangle

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



4F6161



535F68



6A5A5A



665C53

Sweetspot

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



4F6161



757D7D



4F614F



3B4040



BFBFBF



404040

Same Dimension

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



4F6161



617D7D



4F5861



2C3030



007070



00F0F0

Inverse Universe

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



614F61



7D617D



61584F



302C30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 4F6161 looks on a white background.

Color Contrast Check

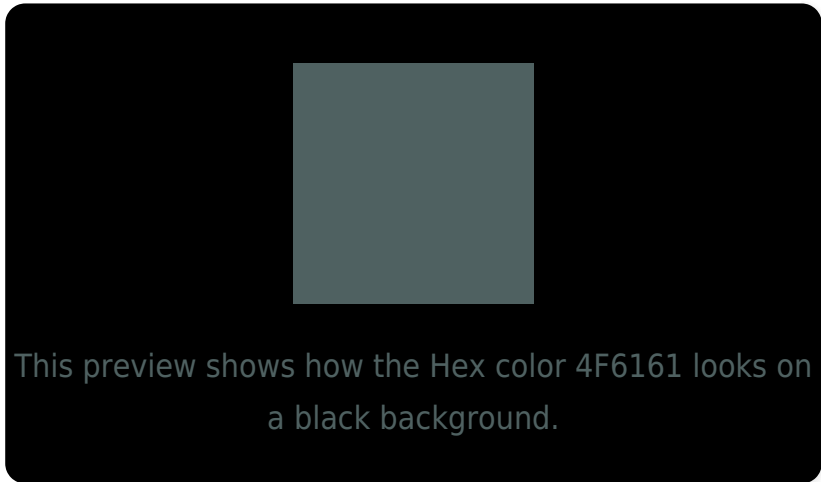
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

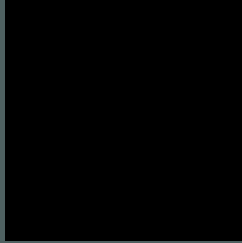
Any Text WCAG AA × Fail

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 4F6161 Background



This preview shows how black text looks on a background with the Hex color 4F6161.



This preview shows how white text looks on a background with the Hex color 4F6161.

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](#).

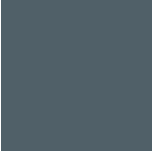
Dichromacy



Original Color
4F6161

Protanopia
5F5D5F

Deuteranopia
645B62



Tritanopia
506068

Trichromacy



Original Color

4F6161

Protanomaly

595E60

Deuteranomaly

5C5D62

Tritanomaly

506065

Monochromacy



Original Color

4F6161

Achromatopsia

5C5C5C

Achromatomaly

575E5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F6161 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 #4F6161 looks like.

```
.text, #text, p{  
    color:#4F6161  
}
```

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 #4F6161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F6161
}
```

Border

The CSS property to change the border of an element to Hex 4F6161 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
#4F6161 }
```

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

```
.border{ border-color:#4F6161 }
```

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

Here you see how a box with a 4 pixel #4F6161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F6161; -webkit-box-shadow:4px 4px  
4px 4px #4F6161; box-shadow:4px 4px 4px  
4px #4F6161 }
```

Background

The CSS property to change the background color of an element to Hex 4F6161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F6161 }
```

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

```
.background{ background-color:#4F6161 }
```

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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