

Converting Colors

Hex(5F4652)

Have a look what the booklet for
Hex(5F4652) contains.

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Color

Hex(5F4652)

Conversions

Conversions Part 1

Format	Color
Hex	5F4652
RGB	95, 70, 82
RGB Percent	37%, 27%, 32%
CMY	0.6275, 0.7255, 0.6784
CMYK	0.00, 0.26, 0.14, 0.63
HSL	331°, 15%, 32%
HSV	331°, 26%, 37%
XYZ	8.4325, 7.4224, 8.9709
YIQ	78.8430, 11.0480, 9.0320

Conversions

Conversions Part 2

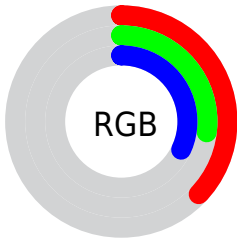
Format	Color
RYB	95, 70, 82
Decimal	6243922
CIELab	32.75, 12.87, -2.98
CIElCh	33, 13.213, 346.984
Yxy	7.4224, 0.3397, 0.2990
Android (android.graphics.Color)	4284434002 (0xFF5F4652)
YUV	78.8430, 1.5564, 14.1697
Hunter-Lab	27.2441, 7.5713, -0.4520

Details

The Hex color **5F4652** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **465F53**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **927783**, and **301A25** is the 20% darker color. If you saturate the color by 10%, you get **5F3D4D**, and if you desaturate by 10%, it is **5F5057**.

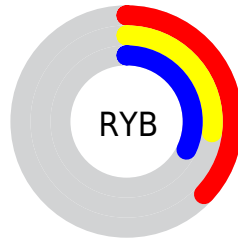
Distribution



Red (37%)

Green (27%)

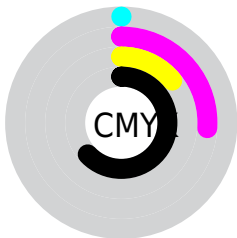
Blue (32%)



Red (37%)

Yellow (27%)

Blue (32%)

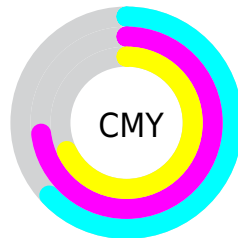


Cyan (0%)

Magenta (26%)

Yellow (14%)

Black (63%)



Cyan (63%)

Magenta (73%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4652 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 5F4652 by changing the saturation by 10% instead.



5F4652



5F4652

FFFFFF



472F3B



927783



301A25



AD909D



1D0011



C8ABB8



000000



E4C6D4



FFE2F0



5F4652



5F4652



5F3D4D



5F5057



5F3348



5F595C

■ 5F2A43

■ 5F6361

■ 5F203E

■ 5F6C66

■ 5F1739

■ 5F766B

■ 5F0D34

■ 5F7F70

■ 5F042F

■ 5F8975

■ 5F002E

■ 5F927A

■ 5F9C7E

Harmonies

Analogous

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



56485B



5F4652



624647

Triad

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



5F4652



4F4E39



31525C

Complementary

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



5F4652



465F53

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.



305353



5F4652



43513F

Square

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



5F4652



594B39



375348



3B4F61

Rectangle

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



5F4652



614741



375348



2F5259

Sweetspot

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



5F4652



7A7175



53465F



3D373A



BDBDBD



3D3D3D

Same Dimension

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



5F4652



7A5366



5F4646



302C2E



700036



F00073

Inverse Universe

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



5F4652



7A5366



465F5F



302C2E



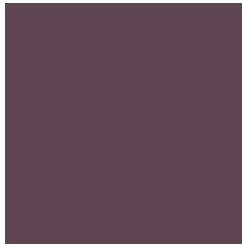
700036



F00073

Previews

White Background



This preview shows how the Hex color 5F4652 looks on a white background.

Color Contrast Check

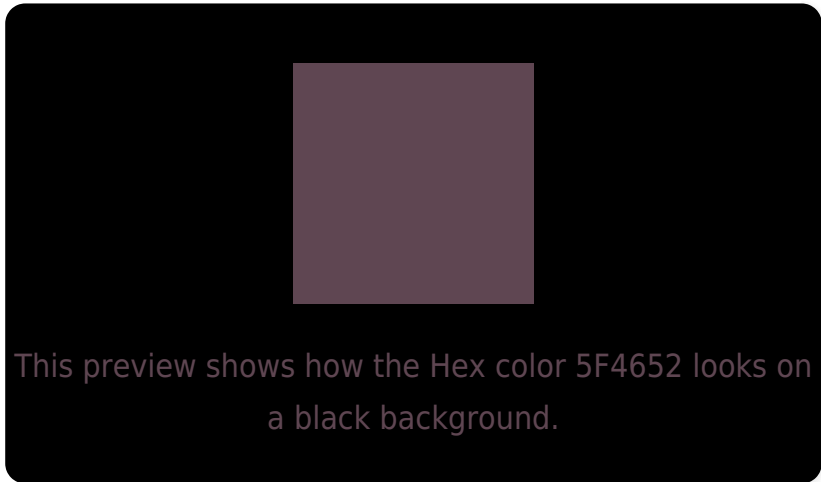
Large Text (above 18pt) WCAG AA ✓ Pass

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

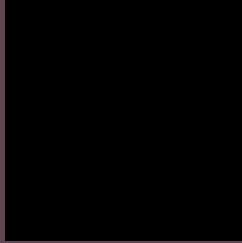
Any Text WCAG AA × Fail

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 5F4652 Background



This preview shows how black text looks on a background with the Hex color 5F4652.



This preview shows how white text looks on a background with the Hex color 5F4652.

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


5F4652

Protanopia

4C4D56

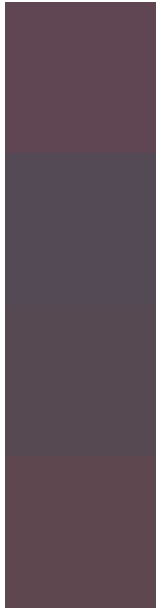
Deuteranopia

534B51



Tritanopia
5E474C

Trichromacy



Original Color

5F4652

Protanomaly

534A55

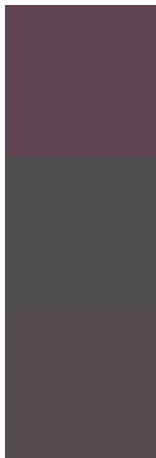
Deuteranomaly

574951

Tritanomaly

5E474E

Monochromacy



Original Color

5F4652

Achromatopsia

4F4F4F

Achromatomaly

554C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4652 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 #5F4652 looks like.

```
.text, #text, p{  
    color:#5F4652  
}
```

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 #5F4652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4652
}
```

Border

The CSS property to change the border of an element to Hex 5F4652 is called "border". The border property can be set on classes, ids or directly on the HTML element.

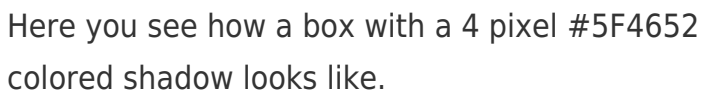
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F4652 }
```

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

```
.border{ border-color:#5F4652 }
```

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



Here you see how a box with a 4 pixel #5F4652 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4652; -webkit-box-shadow:4px 4px  
4px 4px #5F4652; box-shadow:4px 4px 4px  
4px #5F4652 }
```

Background

The CSS property to change the background color of an element to Hex 5F4652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4652 }
```

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

```
.background{ background-color:#5F4652 }
```

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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