

Converting Colors

Hex(5F4455)

Have a look what the booklet for
Hex(5F4455) contains.

Hex(5F4455)	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(5F4455)

Conversions

Conversions Part 1

Format	Color
Hex	5F4455
RGB	95, 68, 85
RGB Percent	37%, 27%, 33%
CMY	0.6275, 0.7333, 0.6667
CMYK	0.00, 0.28, 0.11, 0.63
HSL	322°, 17%, 32%
HSV	322°, 28%, 37%
XYZ	8.4261, 7.2230, 9.5444
YIQ	78.0110, 10.6350, 11.0110

Conversions

Conversions Part 2

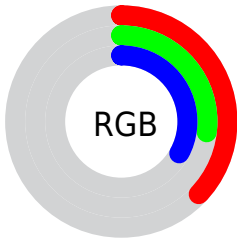
Format	Color
R_{YB}	95, 68, 85
Decimal	6243413
CIE _{Lab}	32.31, 14.72, -5.55
CIE _{LCh}	32, 15.729, 339.331
Yxy	7.2230, 0.3345, 0.2867
Android (android.graphics.Color)	4284433493 (0xFF5F4455)
YUV	78.0110, 3.4456, 14.8994
Hunter-Lab	26.8757, 8.9314, -2.2428

Details

The Hex color **5F4455** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **445F4E**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **927487**, and **301828** is the 20% darker color. If you saturate the color by 10%, you get **5F3A51**, and if you desaturate by 10%, it is **5F4E59**.

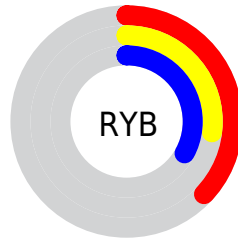
Distribution



 Red (37%)

 Green (27%)

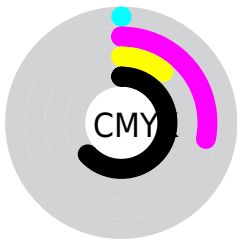
 Blue (33%)



 Red (37%)

 Yellow (27%)

 Blue (33%)

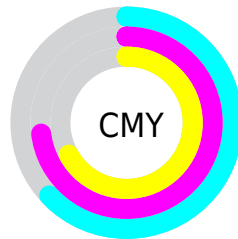


 Cyan (0%)

 Magenta (28%)

 Yellow (11%)

 Black (63%)



 Cyan (63%)

 Magenta (73%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4455 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 5F4455 by changing the saturation by 10% instead.

■ 5F4455

■ 5F4455

FFFFFF

■ 472E3E

■ 927487

■ 301828

■ AD8EA1

■ 1D0014

■ C8A9BC

■ 000000

■ E4C4D8

■ FFE0F4

■ FFFDFF

■ 5F4455

■ 5F4455

■ 5F3A51

■ 5F4E59

■ 5F314E

■ 5F575C

■ 5F274A

■ 5F6160

■ 5F1E47

■ 5F6A63

■ 5F1443

■ 5F7467

■ 5F0B40

■ 5F7D6A

■ 5F013C

■ 5F876E

■ 5F003C

■ 5F9071

■ 5F9A75

Harmonies

Analogous

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



53475F



5F4455



654349

Triad

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



5F4455



514C34



26525B

Complementary

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



5F4455



445F4E

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.



295350



5F4455



435039

Square

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



5F4455



5C4835



355243



315063

Rectangle

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



5F4455



654440



355243



265358

Sweetspot

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



5F4455



7A6F76



4E445F



3D363B



BDBDBD



3D3D3D

Same Dimension

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



5F4455



7A516B



5F4448



302C2F



700047



F00097

Inverse Universe

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



5F4455



7A516B



445F5B



302C2F



700047



F00097

Previews

White Background



This preview shows how the Hex color 5F4455 looks on a white background.

Color Contrast Check

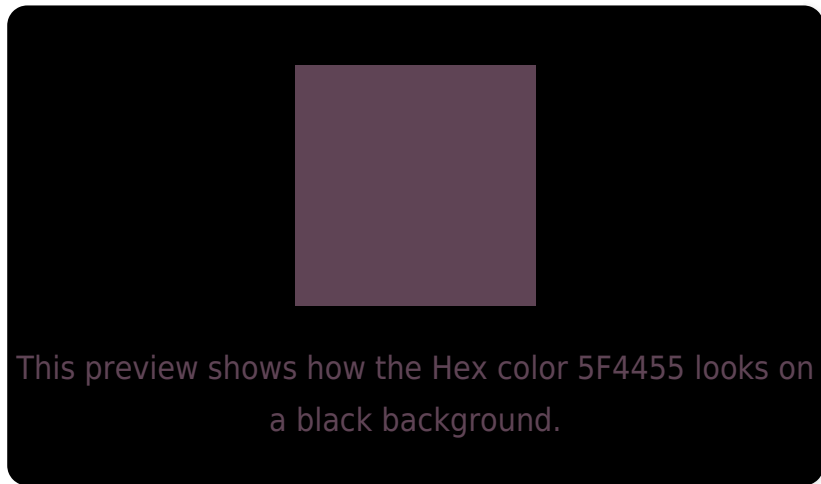
Large Text (above 18pt) WCAG AA ✓ Pass

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

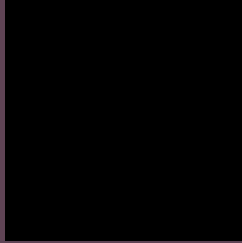
Any Text WCAG AA × Fail

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 5F4455 Background



This preview shows how black text looks on a background with the Hex color 5F4455.



This preview shows how white text looks on a background with the Hex color 5F4455.

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](#).

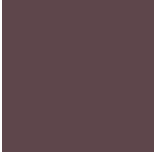
Dichromacy



Original Color
5F4455

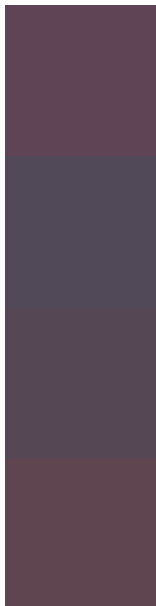
Protanopia
494C5A

Deuteranopia
504A54



Tritanopia
5E464B

Trichromacy



Original Color

5F4455

Protanomaly

514958

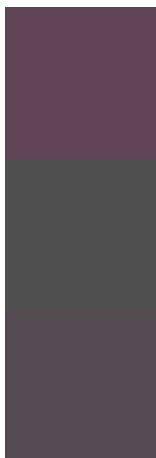
Deuteranomaly

554854

Tritanomaly

5E454F

Monochromacy



Original Color

5F4455

Achromatopsia

4E4E4E

Achromatomaly

544A51

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4455 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 #5F4455 looks like.

```
.text, #text, p{  
    color:#5F4455  
}
```

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 #5F4455 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4455
}
```

Border

The CSS property to change the border of an element to Hex 5F4455 is called "border". The border property can be set on classes, ids or directly on the HTML element.

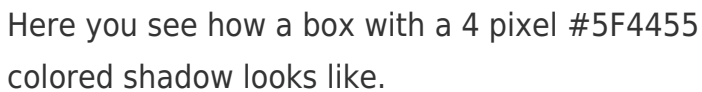
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F4455 }
```

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

```
.border{ border-color:#5F4455 }
```

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



Here you see how a box with a 4 pixel #5F4455 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4455; -webkit-box-shadow:4px 4px  
4px 4px #5F4455; box-shadow:4px 4px 4px  
4px #5F4455 }
```

Background

The CSS property to change the background color of an element to Hex 5F4455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4455 }
```

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

```
.background{ background-color:#5F4455 }
```

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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