

Converting Colors

Hex(5D3E5C)

Have a look what the booklet for
Hex(5D3E5C) contains.

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Color

Hex(5D3E5C)

Conversions

Conversions Part 1

Format	Color
Hex	5D3E5C
RGB	93, 62, 92
RGB Percent	36%, 24%, 36%
CMY	0.6353, 0.7569, 0.6392
CMYK	0.00, 0.33, 0.01, 0.64
HSL	302°, 20%, 30%
HSV	302°, 33%, 36%
XYZ	8.1686, 6.5451, 10.9580
YIQ	74.6890, 8.8460, 15.9020

Conversions

Conversions Part 2

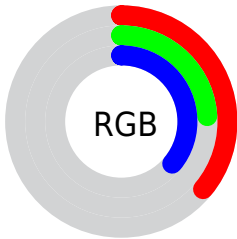
Format	Color
RYB	93, 62, 92
Decimal	6110812
CIELab	30.75, 19.15, -12.43
CIElCh	31, 22.831, 327.016
Yxy	6.5451, 0.3182, 0.2550
Android (android.graphics.Color)	4284300892 (0xFF5D3E5C)
YUV	74.6890, 8.5343, 16.0587
Hunter-Lab	25.5834, 12.2227, -7.4870

Details

The Hex color **5D3E5C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3E5D3F**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **906E8E**, and **2E122E** is the 20% darker color. If you saturate the color by 10%, you get **5D355C**, and if you desaturate by 10%, it is **5D475C**.

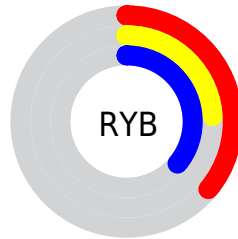
Distribution



Red (36%)

Green (24%)

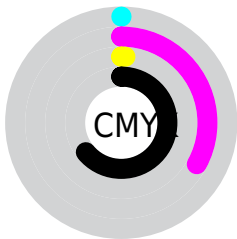
Blue (36%)



Red (36%)

Yellow (24%)

Blue (36%)

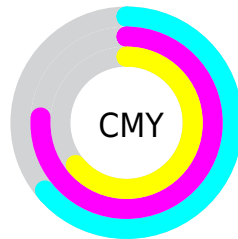


Cyan (0%)

Magenta (33%)

Yellow (1%)

Black (64%)



Cyan (64%)

Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D3E5C 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 5D3E5C by changing the saturation by 10% instead.

■ 5D3E5C

■ 5D3E5C

FFFFFF

■ 452844

■ 906E8E

■ 2E122E

■ AB88A9

■ 1C001A

■ C6A2C4

■ 000000

■ E2BDE0

■ FFD9FD

■ FFF5FF

■ 5D3E5C

■ 5D3E5C

■ 5D355C

■ 5D475C

 5D2B5B

 5D515D

 5D225B

 5D5A5D

 5D195B

 5D635D

 5D105B

 5D6D5E

 5D065A

 5D765E

 5D005A

 5D7F5E

 5D885E

 5D925F

Harmonies

Analogous

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



484468



5D3E5C



693A4B

Triad

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



5D3E5C



554724



005158

Complementary

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



5D3E5C



3E5D3F

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.



125246



5D3E5C



434C28

Square

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



5D3E5C



63402B



2E5034



004F66

Rectangle

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



5D3E5C



6B3A3F



2E5034



005252

Sweetspot

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



5D3E5C



786C77



3F3E5D



3D363D



BDBDBD



3D3D3D

Same Dimension

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



5D3E5C



784876



5D3E4D



2E292E



6E006A



ED00E6

Inverse Universe

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



5D3E5C



784876



3E5D4E



2E292E



6E006A



ED00E6

Previews

White Background



This preview shows how the Hex color 5D3E5C looks on a white background.

Color Contrast Check

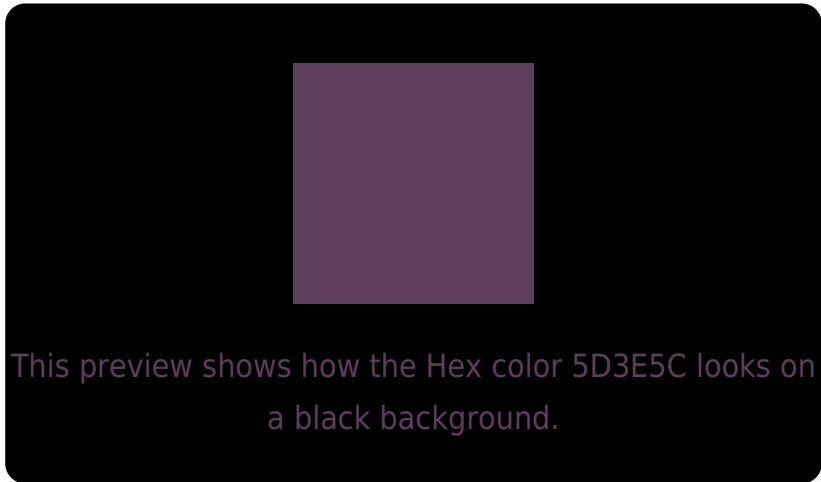
Large Text (above 18pt) WCAG AA ✓ Pass

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

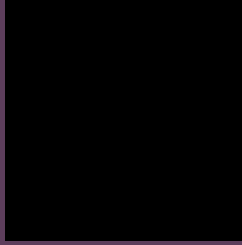
Any Text WCAG AA × Fail

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 5D3E5C Background



This preview shows how black text looks on a background with the Hex color 5D3E5C.



This preview shows how white text looks on a background with the Hex color 5D3E5C.

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
5D3E5C

Protanopia
414863

Deuteranopia
47475A



Tritanopia
5A4247

Trichromacy



Original Color

5D3E5C

Protanomaly

4B4460

Deuteranomaly

4F445B

Tritanomaly

5B414F

Monochromacy



Original Color

5D3E5C

Achromatopsia

4B4B4B

Achromatomaly

524651

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D3E5C 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 #5D3E5C looks like.

```
.text, #text, p{  
    color:#5D3E5C  
}
```

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 #5D3E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D3E5C
}
```

Border

The CSS property to change the border of an element to Hex 5D3E5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

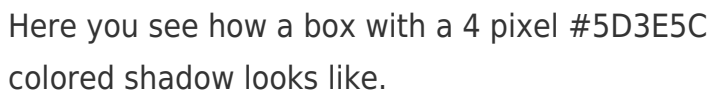
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D3E5C }
```

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

```
.border{ border-color:#5D3E5C }
```

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



Here you see how a box with a 4 pixel #5D3E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D3E5C; -webkit-box-shadow:4px 4px  
4px 4px #5D3E5C; box-shadow:4px 4px 4px  
4px #5D3E5C }
```

Background

The CSS property to change the background color of an element to Hex 5D3E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D3E5C }
```

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

```
.background{ background-color:#5D3E5C }
```

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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