

Converting Colors

Hex(5D463E)

Have a look what the booklet for
Hex(5D463E) contains.

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Color

Hex(5D463E)

Conversions

Conversions Part 1

Format	Color
Hex	5D463E
RGB	93, 70, 62
RGB Percent	36%, 27%, 24%
CMY	0.6353, 0.7255, 0.7569
CMYK	0.00, 0.25, 0.33, 0.64
HSL	15°, 20%, 30%
HSV	15°, 33%, 36%
XYZ	7.5739, 7.0553, 5.5200
YIQ	75.9650, 16.2760, 2.3880

Conversions

Conversions Part 2

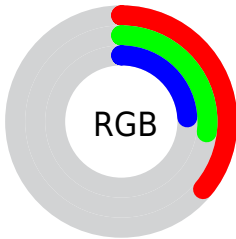
Format	Color
RYB	93, 73, 62
Decimal	6112830
CIELab	31.93, 8.56, 8.62
CIELCh	32, 12.145, 45.217
Yxy	7.0553, 0.3759, 0.3502
Android (android.graphics.Color)	4284302910 (0xFF5D463E)
YUV	75.9650, -6.8847, 14.9397
Hunter-Lab	26.5618, 4.4147, 6.2716

Details

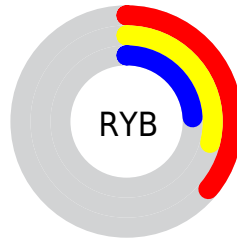
The Hex color **5D463E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E555D**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **90766D**, and **2E1B14** is the 20% darker color. If you saturate the color by 10%, you get **5D3F35**, and if you desaturate by 10%, it is **5D4D47**.

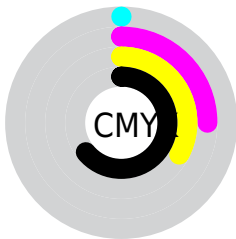
Distribution



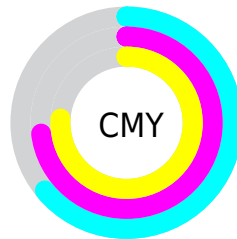
- Red (36%)
- Green (27%)
- Blue (24%)



- Red (36%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (25%)
- Yellow (33%)
- Black (64%)



- Cyan (64%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D463E 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 5D463E by changing the saturation by 10% instead.

■ 5D463E

■ 5D463E

FFFFFF

■ 453028

■ 90766D

■ 2E1B14

■ AB9087

■ 1A0000

■ C6ABA1

■ 000000

■ E2C6BC

■ FFE2D8

■ FFFE4

■ 5D463E

■ 5D463E

■ 5D3F35

■ 5D4D47

 5D382B

 5D5451

 5D3122

 5D5B5A

 5D2A19

 5D6263

 5D2410

 5D686D

 5D1D06

 5D6F76

 5D1800

 5D767F

 5D7D88

 5D8492

Harmonies

Analogous

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



5F4447



5D463E



574939

Triad

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



5D463E



385046



464A5D

Complementary

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



5D463E



3E555D

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.



3A4D5D



5D463E



315150

Square

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



5D463E



424F3D



325058



534759

Rectangle

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



5D463E



514B38



325058



424B5E

Sweetspot

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



5D463E



786F6C



5D3E55



3D3836



BDBDBD



3D3D3D

Same Dimension

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



5D463E



785448



5D553E



2E2A29



6E1C00



ED3D00

Inverse Universe

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



3E555D



486B78



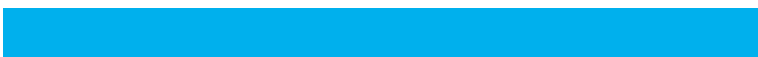
3E465D



292D2E



00516E



00B0ED

Previews

White Background



This preview shows how the Hex color 5D463E looks on a white background.

Color Contrast Check

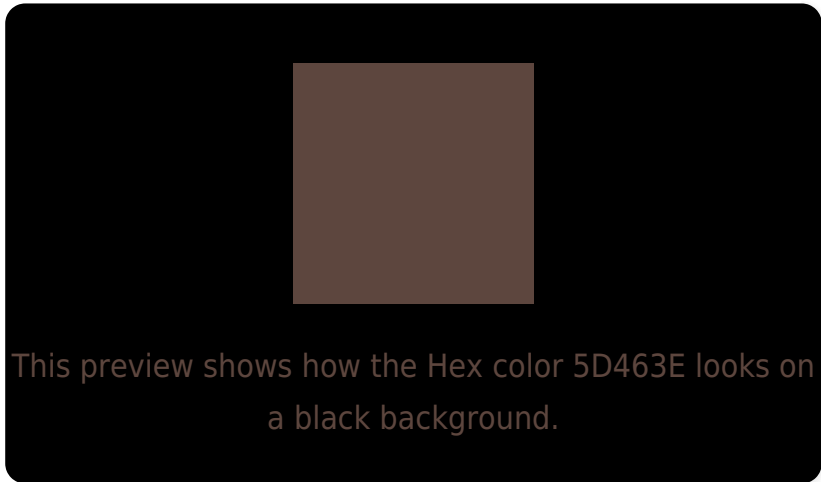
Large Text (above 18pt) WCAG AA ✓ Pass

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

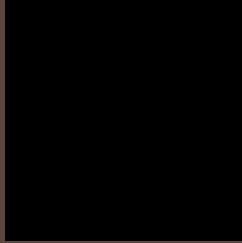
Any Text WCAG AA × Fail

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 5D463E Background



This preview shows how black text looks on a background with the Hex color 5D463E.

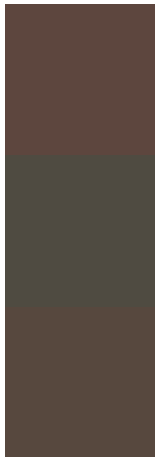


This preview shows how white text looks on a background with the Hex color 5D463E.

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
5D463E

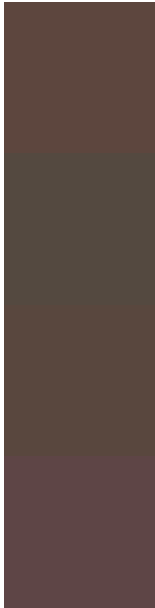
Protanopia
4F4B41

Deuteranopia
57483E



Tritanopia
5E444A

Trichromacy



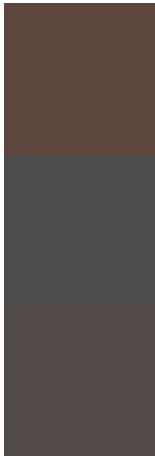
Original Color
5D463E

Protanomaly
544940

Deuteranomaly
59473E

Tritanomaly
5E4546

Monochromacy



Original Color
5D463E

Achromatopsia
4C4C4C

Achromatomaly
524A47

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D463E 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 #5D463E looks like.

```
.text, #text, p{  
    color:#5D463E  
}
```

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 #5D463E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D463E
}
```

Border

The CSS property to change the border of an element to Hex 5D463E is called "border". The border property can be set on classes, ids or directly on the HTML element.

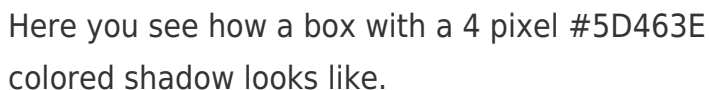
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D463E }
```

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

```
.border{ border-color:#5D463E }
```

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



Here you see how a box with a 4 pixel #5D463E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D463E; -webkit-box-shadow:4px 4px  
4px 4px #5D463E; box-shadow:4px 4px 4px  
4px #5D463E }
```

Background

The CSS property to change the background color of an element to Hex 5D463E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D463E }
```

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

```
.background{ background-color:#5D463E }
```

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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