

Converting Colors

Hex(5D542E)

Have a look what the booklet for
Hex(5D542E) contains.

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Color

Hex(5D542E)

Conversions

Conversions Part 1

Format	Color
Hex	5D542E
RGB	93, 84, 46
RGB Percent	36%, 33%, 18%
CMY	0.6353, 0.6706, 0.8196
CMYK	0.00, 0.10, 0.51, 0.64
HSL	49°, 34%, 27%
HSV	49°, 51%, 36%
XYZ	8.1777, 8.8651, 3.8649
YIQ	82.3590, 17.5620, -9.9100

Conversions

Conversions Part 2

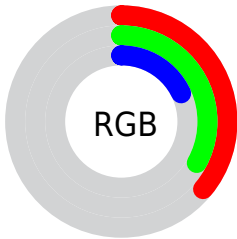
Format	Color
RYB	57, 93, 46
Decimal	6116398
CIELab	35.72, -2.21, 23.45
CIELCh	36, 23.553, 95.389
Yxy	8.8651, 0.3911, 0.4240
Android (android.graphics.Color)	4284306478 (0xFF5D542E)
YUV	82.3590, -17.9250, 9.3322
Hunter-Lab	29.7743, -3.0789, 13.1458

Details

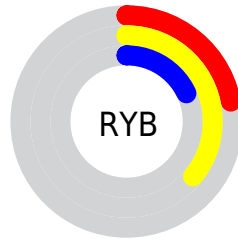
The Hex color **5D542E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2E375D**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **90855D**, and **2E2700** is the 20% darker color. If you saturate the color by 10%, you get **5D5225**, and if you desaturate by 10%, it is **5D5637**.

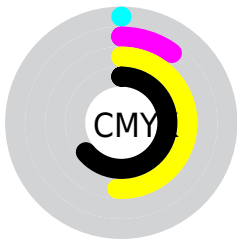
Distribution



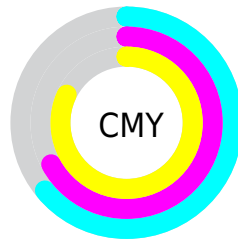
- Red (36%)
- Green (33%)
- Blue (18%)



- Red (22%)
- Yellow (36%)
- Blue (18%)



- Cyan (0%)
- Magenta (10%)
- Yellow (51%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D542E 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 5D542E by changing the saturation by 10% instead.

 5D542E

 5D542E

FFFFFF

 453D18

 90855D

 2E2700

 AB9F76

 161300

 C7BA8F

 000000

 E3D6AA

 FFF2C5

 FFFFE1

FFFFFFE

 5D542E

 5D542E

■ 5D5225

■ 5D5637

■ 5D501B

■ 5D5841

■ 5D4F12

■ 5D594A

■ 5D4D09

■ 5D5B53

■ 5D4B00

■ 5D5D5D

■ 5D5F66

■ 5D606F

■ 5D6278

■ 5D6482

Harmonies

Analogous

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



6D4D32



5D542E



495935

Triad

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



5D542E



005D69



6E4864

Complementary

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



5D542E



2E375D

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.



5B4E73



5D542E



1A5A76

Square

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



5D542E



155E57



3E5579



784551

Rectangle

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



5D542E



3A5C3E



3E5579



69496A

Sweetspot

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



5D542E



787466



5D2E37



3D3B32



BDBDBD



3D3D3D

Same Dimension

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



5D542E



786A2F



4F5D2E



2E2D29



6E5900



EDC000

Inverse Universe

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



2E375D



2F3D78



3C2E5D



292A2E



00156E



002DED

Previews

White Background



This preview shows how the Hex color 5D542E looks on a white background.

Color Contrast Check

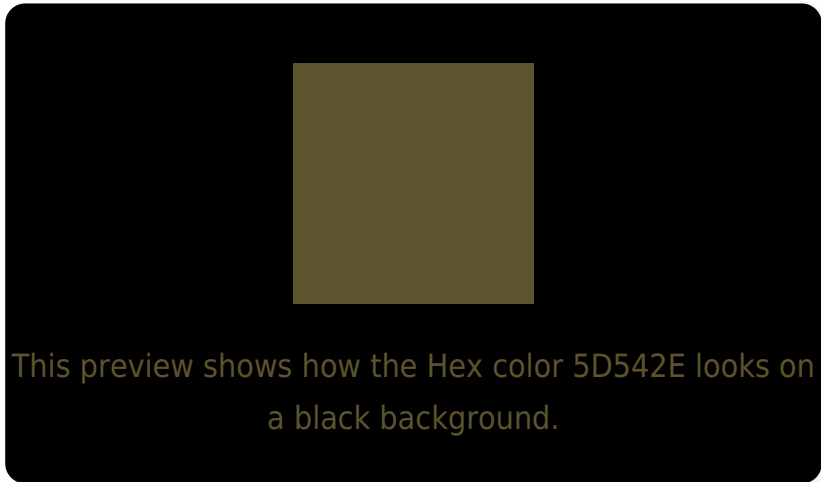
Large Text (above 18pt) WCAG AA ✓ Pass

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

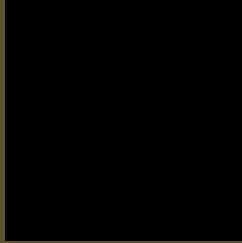
Any Text WCAG AA × Fail

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 5D542E Background



This preview shows how black text looks on a background with the Hex color 5D542E.

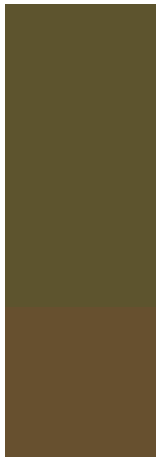


This preview shows how white text looks on a background with the Hex color 5D542E.

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](#).

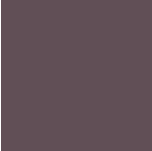
Dichromacy



Original Color
5D542E

Protanopia
5D542E

Deuteranopia
67502F



Tritanopia
614F56

Trichromacy



Original Color
5D542E

Protanomaly
5D542E

Deuteranomaly
63512F

Tritanomaly
605147

Monochromacy



Original Color
5D542E

Achromatopsia
525252

Achromatomaly
565345

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D542E 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 #5D542E looks like.

```
.text, #text, p{  
    color:#5D542E  
}
```

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 #5D542E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D542E
}
```

Border

The CSS property to change the border of an element to Hex 5D542E is called "border". The border property can be set on classes, ids or directly on the HTML element.

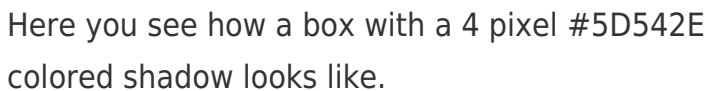
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D542E }
```

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

```
.border{ border-color:#5D542E }
```

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



Here you see how a box with a 4 pixel #5D542E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D542E; -webkit-box-shadow:4px 4px  
4px 4px #5D542E; box-shadow:4px 4px 4px  
4px #5D542E }
```

Background

The CSS property to change the background color of an element to Hex 5D542E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D542E }
```

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

```
.background{ background-color:#5D542E }
```

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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