

Converting Colors

Hex(5D4E5B)

Have a look what the booklet for
Hex(5D4E5B) contains.

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Color

Hex(5D4E5B)

Conversions

Conversions Part 1

Format	Color
Hex	5D4E5B
RGB	93, 78, 91
RGB Percent	36%, 31%, 36%
CMY	0.6353, 0.6941, 0.6431
CMYK	0.00, 0.16, 0.02, 0.64
HSL	308°, 9%, 34%
HSV	308°, 16%, 36%
XYZ	9.1269, 8.5313, 11.0632
YIQ	83.9670, 4.7670, 7.2230

Conversions

Conversions Part 2

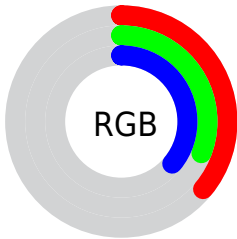
Format	Color
R_{YB}	93, 78, 91
Decimal	6114907
CIE Lab	35.07, 8.85, -5.28
CIE LCh	35, 10.308, 329.177
Yxy	8.5313, 0.3178, 0.2970
Android (android.graphics.Color)	4284304987 (0xFF5D4E5B)
YUV	83.9670, 3.4673, 7.9219
Hunter-Lab	29.2083, 4.6625, -2.0113

Details

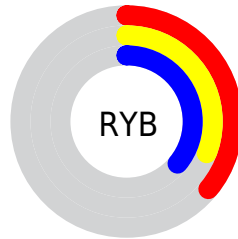
The Hex color **5D4E5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E5D50**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **8F7F8D**, and **2F222D** is the 20% darker color. If you saturate the color by 10%, you get **5D455A**, and if you desaturate by 10%, it is **5D575C**.

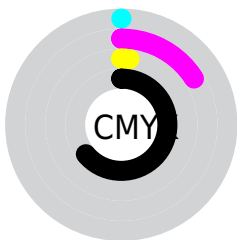
Distribution



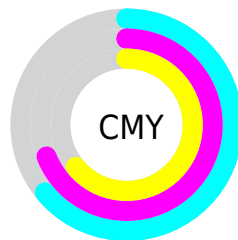
- Red (36%)
- Green (31%)
- Blue (36%)



- Red (36%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (64%)



- Cyan (64%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D4E5B 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 5D4E5B by changing the saturation by 10% instead.

■ 5D4E5B

■ 5D4E5B

FFFFFF

■ 453744

■ 8F7F8D

■ 2F222D

■ AA99A7

■ 1B0C19

■ C5B4C3

■ 000000

■ E1CFDF

■ FEECFB

■ 5D4E5B

■ 5D4E5B

■ 5D455A

■ 5D575C

■ 5D3B59

■ 5D615D

■ 5D3257

■ 5D6A5F

■ 5D2956

■ 5D7360

■ 5D2055

■ 5D7D61

■ 5D1654

■ 5D8662

■ 5D0D52

■ 5D8F64

■ 5D0451

■ 5D9865

■ 5D0051

■ 5DA266

Harmonies

Analogous

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



545061



5D4E5B



634D53

Triad

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



5D4E5B



595242



3D575A

Complementary

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



5D4E5B



4E5D50

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.



3F5752



5D4E5B



505444

Square

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



5D4E5B



604F45



47564A



405660

Rectangle

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



5D4E5B



644D4D



47564A



3D5758

Sweetspot

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



5D4E5B



787277



504E5D



3D3A3D



BDBDBD



3D3D3D

Same Dimension

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



5D4E5B



786175



5D4E54



2E292D



6E005F



ED00CE

Inverse Universe

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



5D4E5B



786175



4E5D58



2E292D



6E005F



ED00CE

Previews

White Background



This preview shows how the Hex color 5D4E5B looks on a white background.

Color Contrast Check

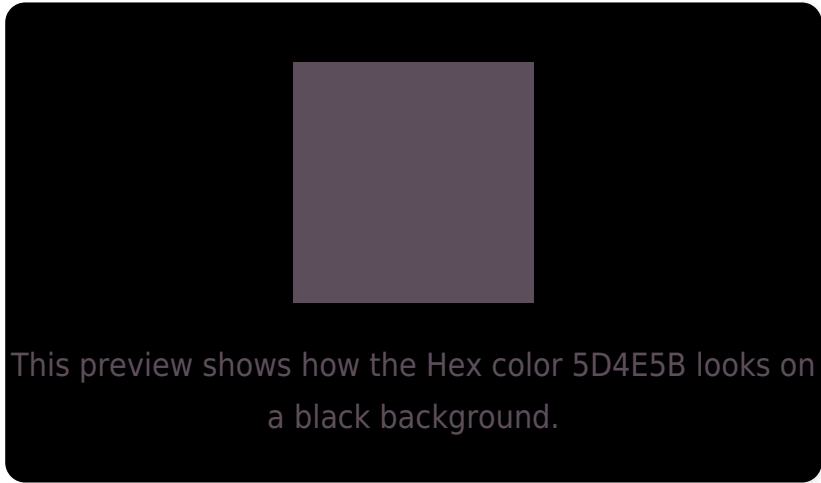
Large Text (above 18pt) WCAG AA ✓ Pass

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

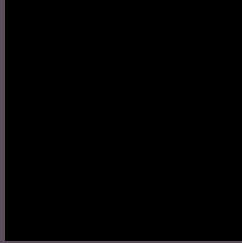
Any Text WCAG AA × Fail

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 5D4E5B Background



This preview shows how black text looks on a background with the Hex color 5D4E5B.



This preview shows how white text looks on a background with the Hex color 5D4E5B.

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
5D4E5B

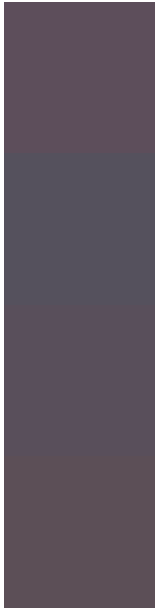
Protanopia
51525E

Deuteranopia
57505B



Tritanopia
5C4F55

Trichromacy



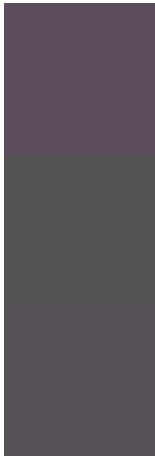
Original Color
5D4E5B

Protanomaly
55515D

Deuteranomaly
594F5B

Tritanomaly
5C4F57

Monochromacy



Original Color
5D4E5B

Achromatopsia
545454

Achromatomaly
575257

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D4E5B 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 #5D4E5B looks like.

```
.text, #text, p{  
    color:#5D4E5B  
}
```

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 #5D4E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4E5B
}
```

Border

The CSS property to change the border of an element to Hex 5D4E5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

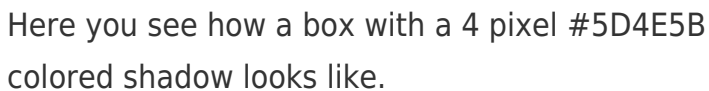
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D4E5B }
```

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

```
.border{ border-color:#5D4E5B }
```

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



Here you see how a box with a 4 pixel #5D4E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4E5B; -webkit-box-shadow:4px 4px  
4px 4px #5D4E5B; box-shadow:4px 4px 4px  
4px #5D4E5B }
```

Background

The CSS property to change the background color of an element to Hex 5D4E5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4E5B }
```

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

```
.background{ background-color:#5D4E5B }
```

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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