

Converting Colors

Hex(525E45)

Have a look what the booklet for
Hex(525E45) contains.

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Color

Hex(525E45)

Conversions

Conversions Part 1

Format	Color
Hex	525E45
RGB	82, 94, 69
RGB Percent	32%, 37%, 27%
CMY	0.6784, 0.6314, 0.7294
CMYK	0.13, 0.00, 0.27, 0.63
HSL	89°, 15%, 32%
HSV	89°, 27%, 37%
XYZ	8.5566, 10.2289, 7.1536
YIQ	87.5620, 0.8730, -10.3190

Conversions

Conversions Part 2

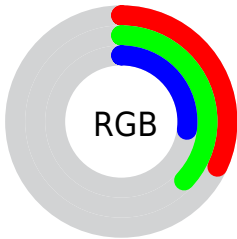
Format	Color
RYB	69, 94, 81
Decimal	5398085
CIELab	38.25, -9.75, 12.83
CIElCh	38, 16.114, 127.217
Yxy	10.2289, 0.3299, 0.3943
Android (android.graphics.Color)	4283588165 (0xFF525E45)
YUV	87.5620, -9.1511, -4.8779
Hunter-Lab	31.9827, -8.2143, 9.1264

Details

The Hex color **525E45** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **51455E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **849075**, and **25301A** is the 20% darker color. If you saturate the color by 10%, you get **4D5E3C**, and if you desaturate by 10%, it is **575E4E**.

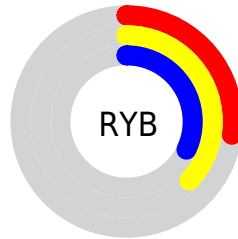
Distribution



Red (32%)

Green (37%)

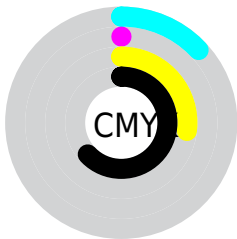
Blue (27%)



Red (27%)

Yellow (37%)

Blue (32%)

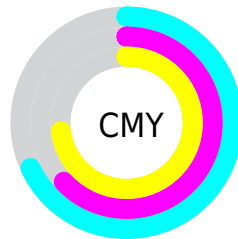


Cyan (13%)

Magenta (0%)

Yellow (27%)

Black (63%)



Cyan (68%)

Magenta (63%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 525E45 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 525E45 by changing the saturation by 10% instead.



525E45



525E45

FFFFFF



3B462F



849075



25301A



9EAB8F



121B00



B9C6A9



000000



D5E2C5



F1FFE1

FFFFFFD



525E45



525E45



4D5E3C



575E4E

■ 495E32

■ 5B5E58

■ 445E29

■ 605E61

■ 405E1F

■ 645E6B

■ 3B5E16

■ 695E74

■ 375E0D

■ 6D5E7D

■ 325E03

■ 725E87

■ 315E00

■ 765E90

■ 7B5E9A

Harmonies

Analogous

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



605A40



525E45



436150

Triad

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



525E45



3D5E72



745157

Complementary

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



525E45



51455E

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.



6D5264



525E45



4E5A74

Square

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



525E45



346169



60566F



73524B

Rectangle

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



525E45



3A6158



60566F



73515C

Sweetspot

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



525E45



767A71



5E5145



3A3D37



BDBDBD



3D3D3D

Same Dimension

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



525E45



687A53



465E45



2C2E29



396E00



7BED00

Inverse Universe

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



51455E



66537A



5D455E



2C292E



35006E



7200ED

Previews

White Background



This preview shows how the Hex color 525E45 looks on a white background.

Color Contrast Check

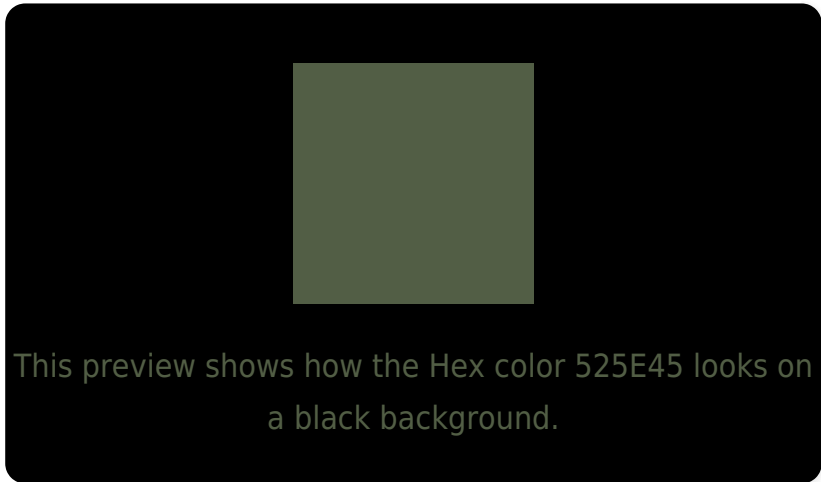
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

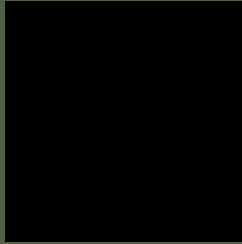
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

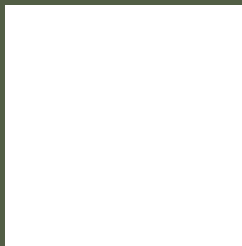
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 525E45 Background



This preview shows how black text looks on a background with the Hex color 525E45.



This preview shows how white text looks on a background with the Hex color 525E45.

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
525E45

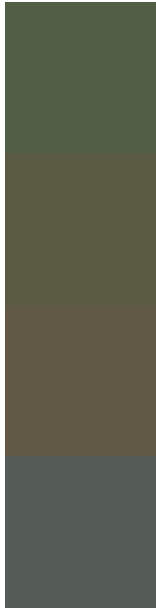
Protanopia
605A43

Deuteranopia
695647



Tritanopia
565A61

Trichromacy



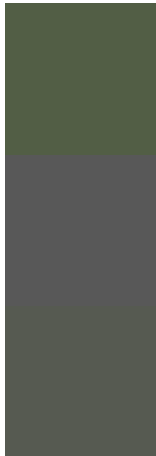
Original Color
525E45

Protanomaly
5B5B44

Deuteranomaly
615946

Tritanomaly
555B57

Monochromacy



Original Color
525E45

Achromatopsia
585858

Achromatomaly
565A51

CSS Examples

Text

The CSS property to change the color of the text to Hex 525E45 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 #525E45 looks like.

```
.text, #text, p{  
    color:#525E45  
}
```

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 #525E45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #525E45
}
```

Border

The CSS property to change the border of an element to Hex 525E45 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".

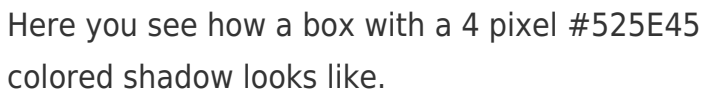
```
.border, #border, table{ border:4px solid
#525E45 }
```

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

```
.border{ border-color:#525E45 }
```

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

Here you see how a box with a 4 pixel #525E45 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #525E45; -webkit-box-shadow:4px 4px  
4px 4px #525E45; box-shadow:4px 4px 4px  
4px #525E45 }
```

Background

The CSS property to change the background color of an element to Hex 525E45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#525E45 }
```

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

```
.background{ background-color:#525E45 }
```

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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