

Converting Colors

Hex(5D6557)

Have a look what the booklet for
Hex(5D6557) contains.

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Color

Hex(5D6557)

Conversions

Conversions Part 1

Format	Color
Hex	5D6557
RGB	93, 101, 87
RGB Percent	36%, 40%, 34%
CMY	0.6353, 0.6039, 0.6588
CMYK	0.08, 0.00, 0.14, 0.60
HSL	94°, 7%, 37%
HSV	94°, 14%, 40%
XYZ	10.8882, 12.3226, 10.8215
YIQ	97.0120, -0.2740, -6.0500

Conversions

Conversions Part 2

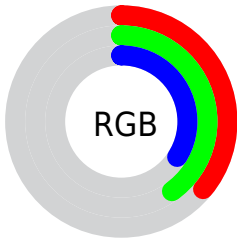
Format	Color
RYB	87, 101, 95
Decimal	6120791
CIELab	41.72, -5.98, 6.88
CIELCh	42, 9.117, 130.975
Yxy	12.3226, 0.3199, 0.3621
Android (android.graphics.Color)	4284310871 (0xFF5D6557)
YUV	97.0120, -4.9359, -3.5185
Hunter-Lab	35.1036, -6.0655, 6.2951

Details

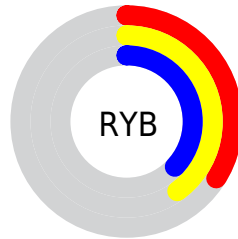
The Hex color **5D6557** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5765**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8F9889**, and **2F362A** is the 20% darker color. If you saturate the color by 10%, you get **57654D**, and if you desaturate by 10%, it is **636561**.

Distribution



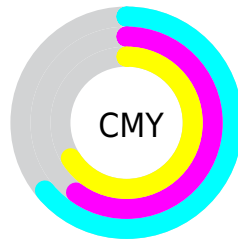
- Red (36%)
- Green (40%)
- Blue (34%)



- Red (34%)
- Yellow (40%)
- Blue (37%)



- Cyan (8%)
- Magenta (0%)
- Yellow (14%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D6557 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 5D6557 by changing the saturation by 10% instead.



5D6557



5D6557

FFFFFF



454D40



8F9889



2F362A



AAB3A3



1A2115



C5CEBE



000B00



E1EADA



000000



FEFFF6



5D6557



5D6557



57654D



636561



516543



69656B

■ 4C6539

■ 6E6575

■ 46652F

■ 74657F

■ 406525

■ 7A658A

■ 3A651A

■ 806594

■ 356510

■ 85659E

■ 2F6506

■ 8B65A8

■ 2B6500

■ 9165B2

Harmonies

Analogous

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



666354



5D6557



55665D

Triad

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



5D6557



556570



725D60

Complementary

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



5D6557



5F5765

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.



6F5E67



5D6557



5E6271

Square

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



5D6557



50666C



67606E



725E59

Rectangle

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



5D6557



516762



67606E



725D62

Sweetspot

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



5D6557



7F827D



655F57



40423F



C2C2C2



424242

Same Dimension

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



5D6557



75826C



576558



30332E



317300



68F200

Inverse Universe

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



5F5765



796C82



655764



312E33



420073



8A00F2

Previews

White Background



This preview shows how the Hex color 5D6557 looks on a white background.

Color Contrast Check

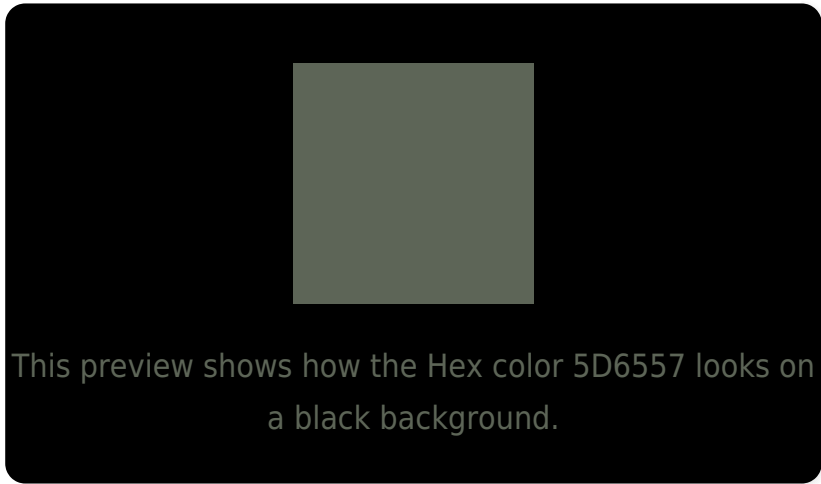
Large Text (above 18pt) WCAG AA ✓ Pass

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

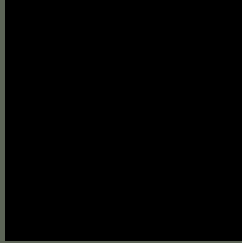
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

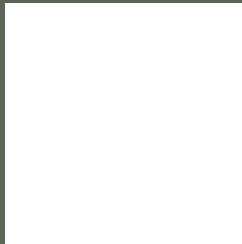
Any Text WCAG AAA × Fail

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

Hex 5D6557 Background



This preview shows how black text looks on a background with the Hex color 5D6557.

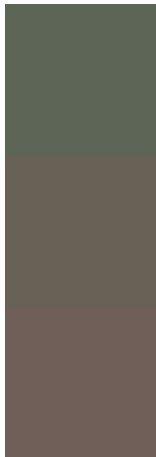


This preview shows how white text looks on a background with the Hex color 5D6557.

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
5D6557

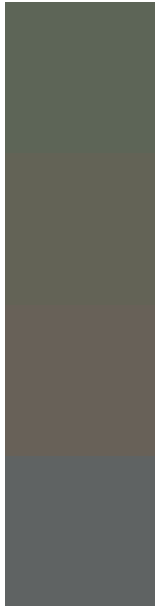
Protanopia
676255

Deuteranopia
6F5F58



Tritanopia
60626A

Trichromacy



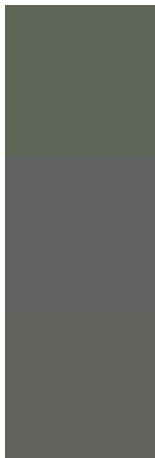
Original Color
5D6557

Protanomaly
636356

Deuteranomaly
686158

Tritanomaly
5F6363

Monochromacy



Original Color
5D6557

Achromatopsia
616161

Achromatomaly
60625D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D6557 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 #5D6557 looks like.

```
.text, #text, p{  
    color:#5D6557  
}
```

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 #5D6557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6557
}
```

Border

The CSS property to change the border of an element to Hex 5D6557 is called "border". The border property can be set on classes, ids or directly on the HTML element.

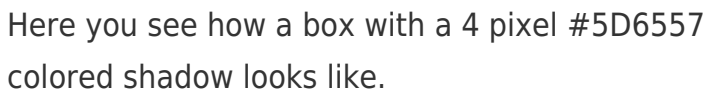
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D6557 }
```

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

```
.border{ border-color:#5D6557 }
```

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



Here you see how a box with a 4 pixel #5D6557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6557; -webkit-box-shadow:4px 4px  
4px 4px #5D6557; box-shadow:4px 4px 4px  
4px #5D6557 }
```

Background

The CSS property to change the background color of an element to Hex 5D6557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6557 }
```

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

```
.background{ background-color:#5D6557 }
```

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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