

Converting Colors

Hex(4E5557)

Have a look what the booklet for
Hex(4E5557) contains.

Hex(4E5557)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4E5557)

Conversions

Conversions Part 1

Format	Color
Hex	4E5557
RGB	78, 85, 87
RGB Percent	31%, 33%, 34%
CMY	0.6941, 0.6667, 0.6588
CMYK	0.10, 0.02, 0.00, 0.66
HSL	193°, 5%, 32%
HSV	193°, 10%, 34%
XYZ	8.1107, 8.8048, 10.2888
YIQ	83.1350, -4.8140, -0.8620

Conversions

Conversions Part 2

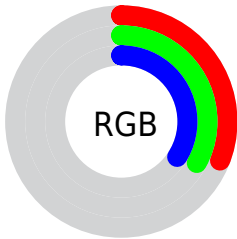
Format	Color
R_{YB}	78, 82, 87
Decimal	5133655
CIE Lab	35.61, -2.31, -2.12
CIE LCh	36, 3.136, 222.550
Yxy	8.8048, 0.2981, 0.3237
Android (android.graphics.Color)	4283323735 (0xFF4E5557)
YUV	83.1350, 1.9054, -4.5034
Hunter-Lab	29.6729, -3.1371, 0.2127

Details

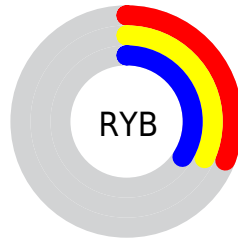
The Hex color **4E5557** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **57504E**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **7F8789**, and **22282A** is the 20% darker color. If you saturate the color by 10%, you get **455357**, and if you desaturate by 10%, it is **575757**.

Distribution



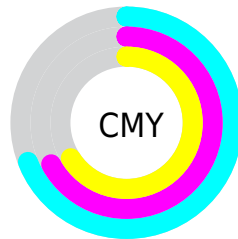
- Red (31%)
- Green (33%)
- Blue (34%)



- Red (31%)
- Yellow (32%)
- Blue (34%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (66%)



- Cyan (69%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E5557 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 4E5557 by changing the saturation by 10% instead.



4E5557



4E5557

FFFFFF



373E40



7F8789



22282A



99A1A3



0C1415



B4BCBE



000000



CFD7DA



ECF4F6



4E5557



4E5557



455357



575757



3D5157



5F5957

■ 344F57

■ 685B57

■ 2B4D57

■ 715D57

■ 234B57

■ 7A5F57

■ 1A4957

■ 826157

■ 114757

■ 8B6357

■ 084657

■ 946457

■ 004457

■ 9C6657

Harmonies

Analogous

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



4E5555



4E5557



505458

Triad

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



4E5557



585255



55544F

Complementary

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



4E5557



57504E

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.



57534F



4E5557



595253

Square

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



4E5557



565357



595250



525550

Rectangle

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



4E5557



525459



595250



56544F

Sweetspot

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



4E5557



6D6F70



4E5750



363838



B8B8B8



383838

Same Dimension

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



4E5557



636D70



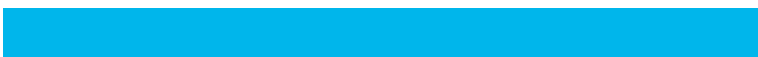
4E5157



272A2B



00536B



00B6EB

Inverse Universe

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



574E55



70636D



57544E



2B272A



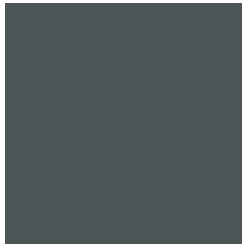
6B0053



EB00B6

Previews

White Background



This preview shows how the Hex color 4E5557 looks on a white background.

Color Contrast Check

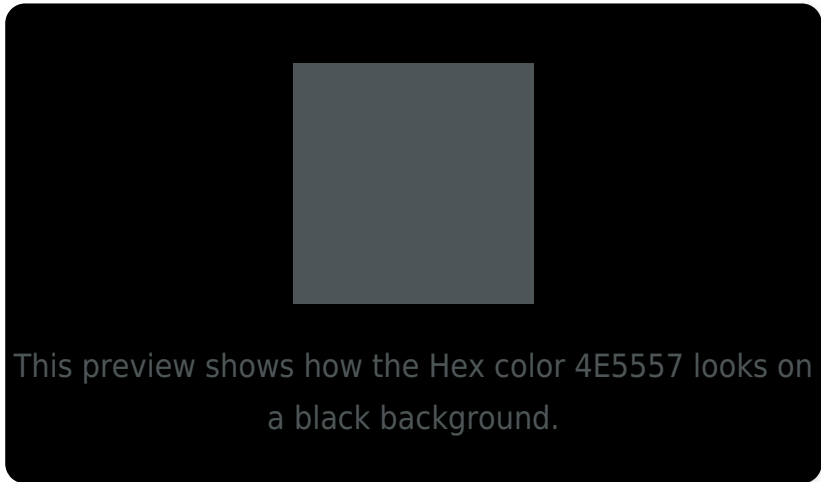
Large Text (above 18pt) WCAG AA ✓ Pass

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

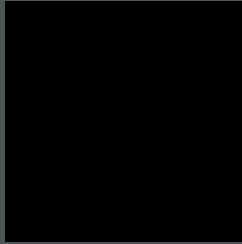
Any Text WCAG AA × Fail

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 4E5557 Background



This preview shows how black text looks on a background with the Hex color 4E5557.



This preview shows how white text looks on a background with the Hex color 4E5557.

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
4E5557

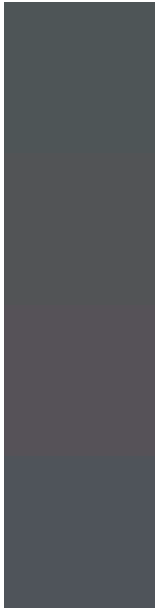
Protanopia
545356

Deuteranopia
5A5158



Tritanopia
4F545B

Trichromacy



Original Color

4E5557

Protanomaly

525456

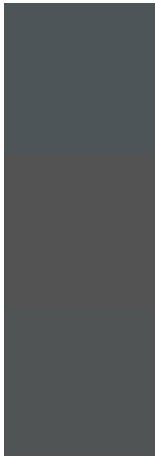
Deuteranomaly

565258

Tritanomaly

4F545A

Monochromacy



Original Color

4E5557

Achromatopsia

535353

Achromatomaly

515454

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E5557 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 #4E5557 looks like.

```
.text, #text, p{  
    color:#4E5557  
}
```

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 #4E5557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5557
}
```

Border

The CSS property to change the border of an element to Hex 4E5557 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
#4E5557 }
```

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

```
.border{ border-color:#4E5557 }
```

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

Here you see how a box with a 4 pixel #4E5557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5557; -webkit-box-shadow:4px 4px  
4px 4px #4E5557; box-shadow:4px 4px 4px  
4px #4E5557 }
```

Background

The CSS property to change the background color of an element to Hex 4E5557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5557 }
```

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

```
.background{ background-color:#4E5557 }
```

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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