

Converting Colors

Hex(4D4557)

Have a look what the booklet for
Hex(4D4557) contains.

Hex(4D4557)	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(4D4557)

Conversions

Conversions Part 1

Format	Color
Hex	4D4557
RGB	77, 69, 87
RGB Percent	30%, 27%, 34%
CMY	0.6980, 0.7294, 0.6588
CMYK	0.11, 0.21, 0.00, 0.66
HSL	267°, 12%, 31%
HSV	267°, 21%, 34%
XYZ	6.9090, 6.5221, 9.9116
YIQ	73.4440, -1.0100, 7.2940

Conversions

Conversions Part 2

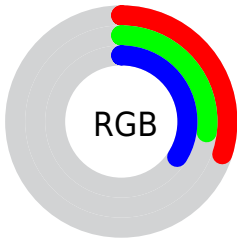
Format	Color
R_{YB}	77, 69, 87
Decimal	5064023
CIE Lab	30.69, 7.41, -9.46
CIE LCh	31, 12.017, 308.051
Yxy	6.5221, 0.2960, 0.2794
Android (android.graphics.Color)	4283254103 (0xFF4D4557)
YUV	73.4440, 6.6831, 3.1186
Hunter-Lab	25.5385, 3.5977, -5.1337

Details

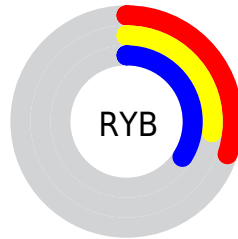
The Hex color **4D4557** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4F5745**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **7E7589**, and **211A2A** is the 20% darker color. If you saturate the color by 10%, you get **483C57**, and if you desaturate by 10%, it is **524E57**.

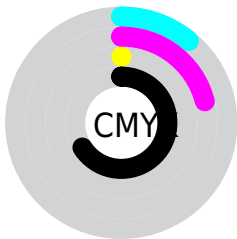
Distribution



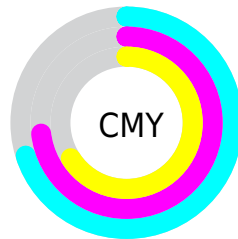
- Red (30%)
- Green (27%)
- Blue (34%)



- Red (30%)
- Yellow (27%)
- Blue (34%)



- Cyan (11%)
- Magenta (21%)
- Yellow (0%)
- Black (66%)



- Cyan (70%)
- Magenta (73%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D4557 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 4D4557 by changing the saturation by 10% instead.

■ 4D4557

■ 4D4557

FFFFFF

■ 362F40

■ 7E7589

■ 211A2A

■ 988FA3

■ 0B0016

■ B3A9BE

■ 000000

■ CEC4DA

■ EBE0F6

■ FFFDFD

■ 4D4557

■ 4D4557

■ 483C57

■ 524E57

■ 433457

■ 575657

■ 3F2B57

■ 5C5F57

■ 3A2257

■ 606857

■ 351957

■ 657157

■ 301157

■ 6A7957

■ 2B0857

■ 6F8257

■ 270057

■ 748B57

■ 789357

Harmonies

Analogous

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



41485B



4D4557



57424F

Triad

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



4D4557



554537



304E4B

Complementary

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



4D4557



4F5745

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.



384D41



4D4557



4D4836

Square

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



4D4557



5B433D



424B39



2E4D53

Rectangle

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



4D4557



5A4249



424B39



324E47

Sweetspot

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



4D4557



6C6970



454F57



363438



B8B8B8



383838

Same Dimension

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



4D4557



615470



564557



29272B



30006B



6800EB

Inverse Universe

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



57454F



705464



465745



2B2729



6B003B



EB0082

Previews

White Background



This preview shows how the Hex color 4D4557 looks on a white background.

Color Contrast Check

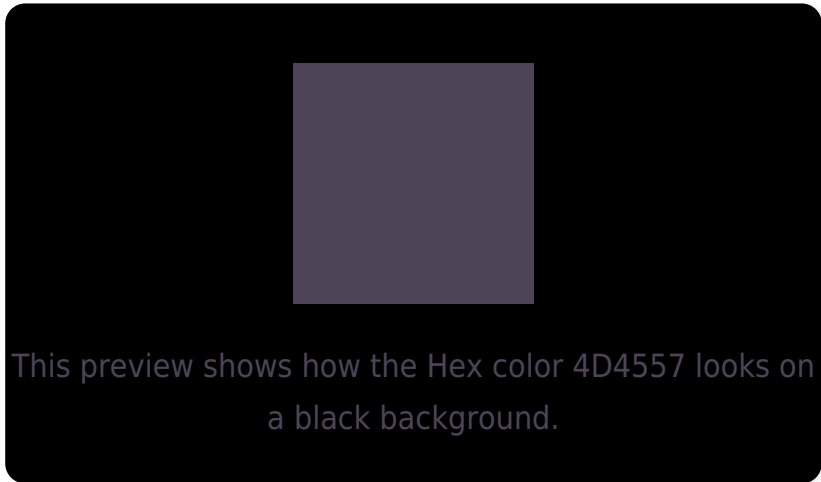
Large Text (above 18pt) WCAG AA ✓ Pass

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

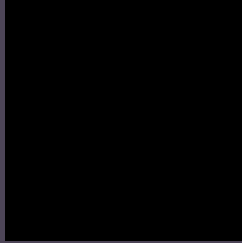
Any Text WCAG AA × Fail

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 4D4557 Background



This preview shows how black text looks on a background with the Hex color 4D4557.

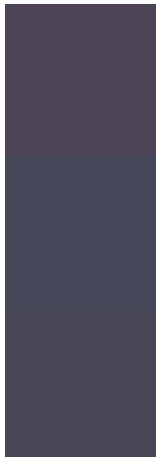


This preview shows how white text looks on a background with the Hex color 4D4557.

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
4D4557

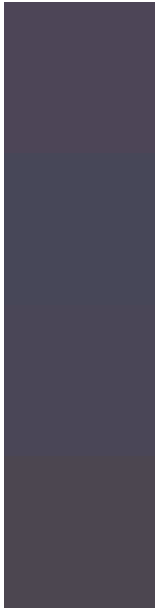
Protanopia
444859

Deuteranopia
484757



Tritanopia
4B474C

Trichromacy



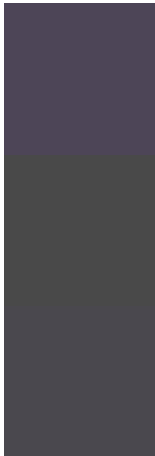
Original Color
4D4557

Protanomaly
474758

Deuteranomaly
4A4657

Tritanomaly
4C4650

Monochromacy



Original Color
4D4557

Achromatopsia
494949

Achromatomaly
4A484E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D4557 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 #4D4557 looks like.

```
.text, #text, p{  
    color:#4D4557  
}
```

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 #4D4557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D4557
}
```

Border

The CSS property to change the border of an element to Hex 4D4557 is called "border". The border property can be set on classes, ids or directly on the HTML element.

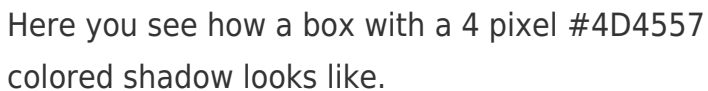
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D4557 }
```

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

```
.border{ border-color:#4D4557 }
```

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



Here you see how a box with a 4 pixel #4D4557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D4557; -webkit-box-shadow:4px 4px  
4px 4px #4D4557; box-shadow:4px 4px 4px  
4px #4D4557 }
```

Background

The CSS property to change the background color of an element to Hex 4D4557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D4557 }
```

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

```
.background{ background-color:#4D4557 }
```

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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