

Converting Colors

Hex(457565)

Have a look what the booklet for
Hex(457565) contains.

Hex(457565)	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(457565)

Conversions

Conversions Part 1

Format	Color
Hex	457565
RGB	69, 117, 101
RGB Percent	27%, 46%, 40%
CMY	0.7294, 0.5412, 0.6039
CMYK	0.41, 0.00, 0.14, 0.54
HSL	160°, 26%, 36%
HSV	160°, 41%, 46%
XYZ	11.1645, 14.9274, 14.6048
YIQ	100.8240, -23.4720, -15.1520

Conversions

Conversions Part 2

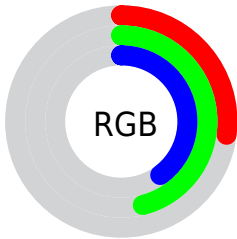
Format	Color
RYB	69, 98, 117
Decimal	4552037
CIELab	45.53, -20.36, 3.72
CIElCh	46, 20.701, 169.659
Yxy	14.9274, 0.2743, 0.3668
Android (android.graphics.Color)	4282742117 (0xFF457565)
YUV	100.8240, 0.0868, -27.9096
Hunter-Lab	38.6360, -16.0324, 4.6330

Details

The Hex color **457565** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **754555**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **78A998**, and **134436** is the 20% darker color. If you saturate the color by 10%, you get **397561**, and if you desaturate by 10%, it is **517569**.

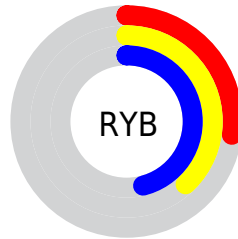
Distribution



 Red (27%)

 Green (46%)

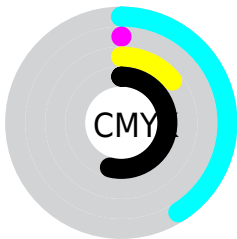
 Blue (40%)




 Red (27%)

 Yellow (38%)

 Blue (46%)

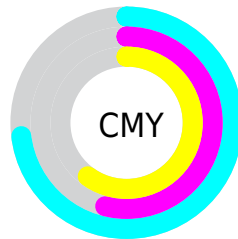


 Cyan (41%)

 Magenta (0%)

 Yellow (14%)

 Black (54%)



 Cyan (73%)

 Magenta (54%)

 Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 457565 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 457565 by changing the saturation by 10% instead.

457565

457565

FFFFFF

2D5C4D

78A998

134436

92C5B3

002E21

ADE1CE

001B0A

C9FDEA

000000

E5FFFF

457565

457565

397561

517569

2E755D

5C756D

■ 227559

■ 687571

■ 167555

■ 747575

■ 0B7551

■ 807579

■ 00754E

■ 8B757C

■ 977580

■ A37584

■ AE7588

Harmonies

Analogous

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



597355



457565



377577

Triad

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



457565



66698C



8A6352

Complementary

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



457565



754555

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.



8F5F61



457565



7C6482

Square

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



457565



4D6F8D



8A6073



7E694A

Rectangle

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



457565



367481



8A6073



8C6157

Sweetspot

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



457565



879993



557545



424D49



CCCCCC



4D4D4D

Same Dimension

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



457565



4E9980



456D75



353B39



007A52



00FAA7

Inverse Universe

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



754555



994E67



754D45



3B3537



7A0029



FA0053

Previews

White Background



This preview shows how the Hex color 457565 looks on a white background.

Color Contrast Check

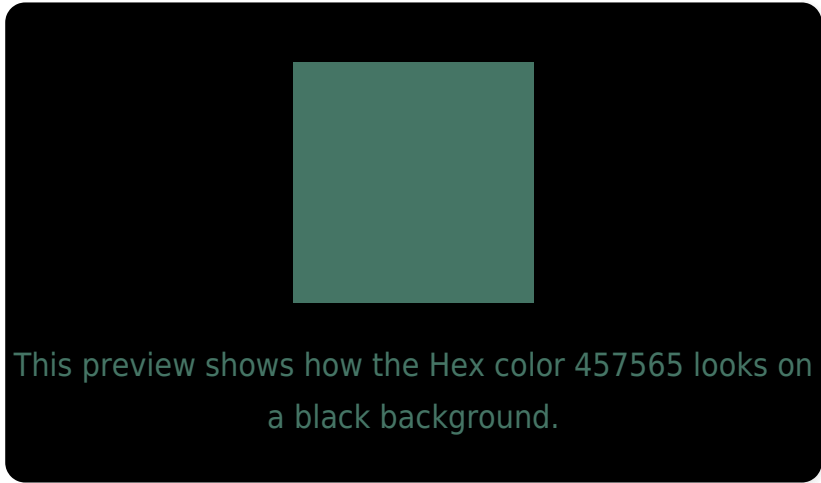
Large Text (above 18pt) WCAG AA ✓ Pass

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

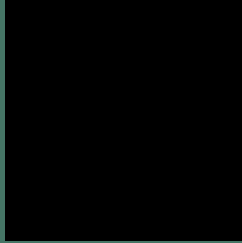
Any Text WCAG AA × Fail

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 457565 Background



This preview shows how black text looks on a background with the Hex color 457565.

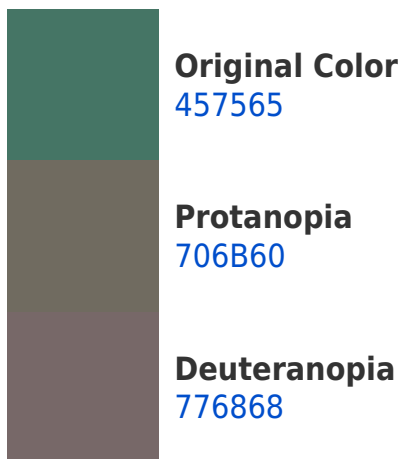


This preview shows how white text looks on a background with the Hex color 457565.

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





Tritanopia
4B727B

Trichromacy



Original Color
457565

Protanomaly
606F62

Deuteranomaly
656D67

Tritanomaly
497373

Monochromacy



Original Color
457565

Achromatopsia
656565

Achromatomaly
596B65

CSS Examples

Text

The CSS property to change the color of the text to Hex 457565 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 #457565 looks like.

```
.text, #text, p{  
    color:#457565  
}
```

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 #457565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #457565
}
```

Border

The CSS property to change the border of an element to Hex 457565 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
#457565 }
```

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

```
.border{ border-color:#457565 }
```

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

Here you see how a box with a 4 pixel #457565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #457565; -webkit-box-shadow:4px 4px  
4px 4px #457565; box-shadow:4px 4px 4px  
4px #457565 }
```

Background

The CSS property to change the background color of an element to Hex 457565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#457565 }
```

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

```
.background{ background-color:#457565 }
```

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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