

Converting Colors

Hex(455E5E)

Have a look what the booklet for
Hex(455E5E) contains.

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Color

Hex(455E5E)

Conversions

Conversions Part 1

Format	Color
Hex	455E5E
RGB	69, 94, 94
RGB Percent	27%, 37%, 37%
CMY	0.7294, 0.6314, 0.6314
CMYK	0.27, 0.00, 0.00, 0.63
HSL	180°, 15%, 32%
HSV	180°, 27%, 37%
XYZ	8.4773, 10.0788, 12.0883
YIQ	86.5250, -14.9000, -5.3000

Conversions

Conversions Part 2

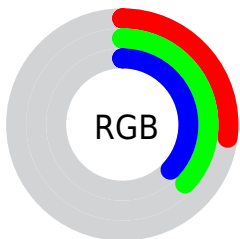
Format	Color
RYB	69, 82, 94
Decimal	4546142
CIELab	37.98, -9.29, -3.05
CIElCh	38, 9.778, 198.169
Yxy	10.0788, 0.2766, 0.3289
Android (android.graphics.Color)	4282736222 (0xFF455E5E)
YUV	86.5250, 3.6852, -15.3694
Hunter-Lab	31.7471, -7.8931, -0.3528

Details

The Hex color **455E5E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5E4545**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **769090**, and **183030** is the 20% darker color. If you saturate the color by 10%, you get **3C5E5E**, and if you desaturate by 10%, it is **4E5E5E**.

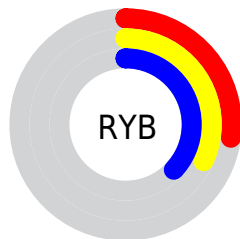
Distribution



Red (27%)

Green (37%)

Blue (37%)



Red (27%)

Yellow (32%)

Blue (37%)

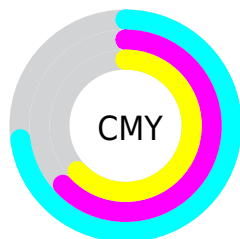


Cyan (27%)

Magenta (0%)

Yellow (0%)

Black (63%)



Cyan (73%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 455E5E 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 455E5E by changing the saturation by 10% instead.

455E5E

455E5E

FFFFFF

2E4646

769090

183030

90ABAB

011B1B

ABC6C6

000000

C6E2E2

E2FFFF

455E5E

455E5E

3C5E5E

4E5E5E

325E5E

585E5E

295E5E

615E5E

1F5E5E

6B5E5E

165E5E

745E5E

0D5E5E

7D5E5E

035E5E

875E5E

005E5E

905E5E

9A5E5E

Harmonies

Analogous

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



495E56



455E5E



465D65

Triad

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



455E5E



615664



63584A

Complementary

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



455E5E



5E4545

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.



68554E



455E5E



68545D

Square

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



455E5E



575868



6A5455



5B5A4A

Rectangle

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



455E5E



4A5C68



6A5455



65574B

Sweetspot

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



455E5E



717A7A



455E45



373D3D



BDBDBD



3D3D3D

Same Dimension

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



455E5E



537A7A



45525E



292E2E



006E6E



00EDED

Inverse Universe

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



5E455E



7A537A



5E5245



2E292E



6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 455E5E looks on a white background.

Color Contrast Check

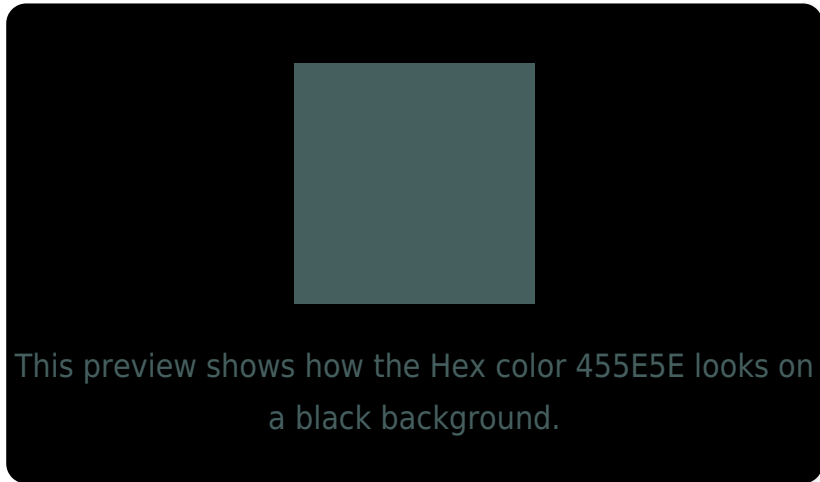
Large Text (above 18pt) WCAG AA ✓ Pass

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

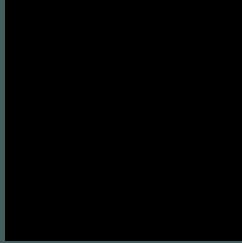
Any Text WCAG AA × Fail

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 455E5E Background



This preview shows how black text looks on a background with the Hex color 455E5E.

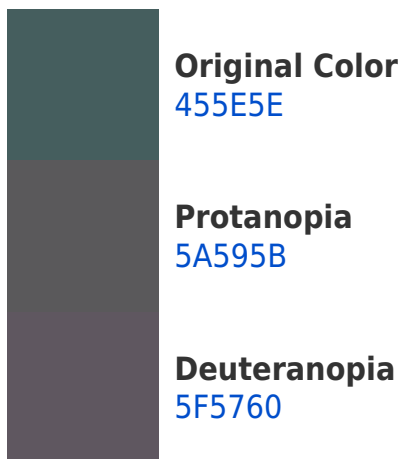



This preview shows how white text looks on a background with the Hex color 455E5E.

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](#).

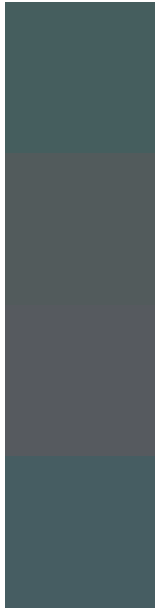
Dichromacy





Tritanopia
465D64

Trichromacy



Original Color
455E5E

Protanomaly
525B5C

Deuteranomaly
565A5F

Tritanomaly
465D62

Monochromacy



Original Color
455E5E

Achromatopsia
575757

Achromatomaly
505A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 455E5E 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 #455E5E looks like.

```
.text, #text, p{  
    color:#455E5E  
}
```

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 #455E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #455E5E
}
```

Border

The CSS property to change the border of an element to Hex 455E5E 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
#455E5E }
```

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

```
.border{ border-color:#455E5E }
```

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

Here you see how a box with a 4 pixel #455E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #455E5E; -webkit-box-shadow:4px 4px  
4px 4px #455E5E; box-shadow:4px 4px 4px  
4px #455E5E }
```

Background

The CSS property to change the background color of an element to Hex 455E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#455E5E }
```

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

```
.background{ background-color:#455E5E }
```

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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