

Converting Colors

Hex(455760)

Have a look what the booklet for
Hex(455760) contains.

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Color

Hex(455760)

Conversions

Conversions Part 1

Format	Color
Hex	455760
RGB	69, 87, 96
RGB Percent	27%, 34%, 38%
CMY	0.7294, 0.6588, 0.6235
CMYK	0.28, 0.09, 0.00, 0.62
HSL	200°, 16%, 32%
HSV	200°, 28%, 38%
XYZ	7.9738, 8.9261, 12.3690
YIQ	82.6440, -13.6170, -1.0170

Conversions

Conversions Part 2

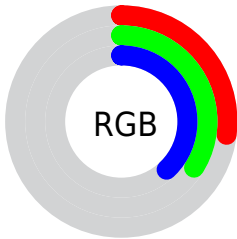
Format	Color
RYB	69, 80, 96
Decimal	4544352
CIELab	35.84, -4.57, -7.48
CIELCh	36, 8.767, 238.562
Yxy	8.9261, 0.2724, 0.3050
Android (android.graphics.Color)	4282734432 (0xFF455760)
YUV	82.6440, 6.5845, -11.9658
Hunter-Lab	29.8766, -4.6443, -3.6325

Details

The Hex color **455760** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **604E45**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **768992**, and **182A32** is the 20% darker color. If you saturate the color by 10%, you get **3B5460**, and if you desaturate by 10%, it is **4F5A60**.

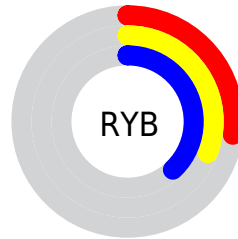
Distribution



Red (27%)

Green (34%)

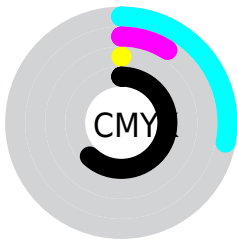
Blue (38%)



Red (27%)

Yellow (31%)

Blue (38%)

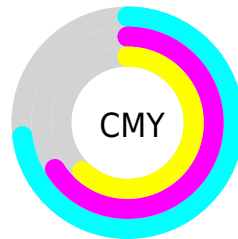


Cyan (28%)

Magenta (9%)

Yellow (0%)

Black (62%)



Cyan (73%)

Magenta (66%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 455760 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 455760 by changing the saturation by 10% instead.

 455760

 455760

FFFFFF

 2E4048

 768992

 182A32

 90A3AD

 00161D

 AABEC8

 000001

 C6DAE4

 000000

 E2F6FF

 455760

 455760

 3B5460

 4F5A60

 325160

 585D60

■ 284D60

■ 626160

■ 1F4A60

■ 6B6460

■ 154760

■ 756760

■ 0B4460

■ 7F6A60

■ 024160

■ 886D60

■ 004060

■ 927160

■ 9B7460

Harmonies

Analogous

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



42585B



455760



4C5562

Triad

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



455760



625055



535648

Complementary

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



455760



604E45

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.



5A5446



455760



63504E

Square

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



455760



5D515C



605149



4B584D

Rectangle

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



455760



525361



605149



555547

Sweetspot

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



455760



737A7D



45604E



393E40



BFBFBF



404040

Same Dimension

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



455760



526F7D



454A60



2C2F30



004B70



00A0F0

Inverse Universe

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



604557



7D526F



605C45



302C2F



70004B



F000A0

Previews

White Background



This preview shows how the Hex color 455760 looks on a white background.

Color Contrast Check

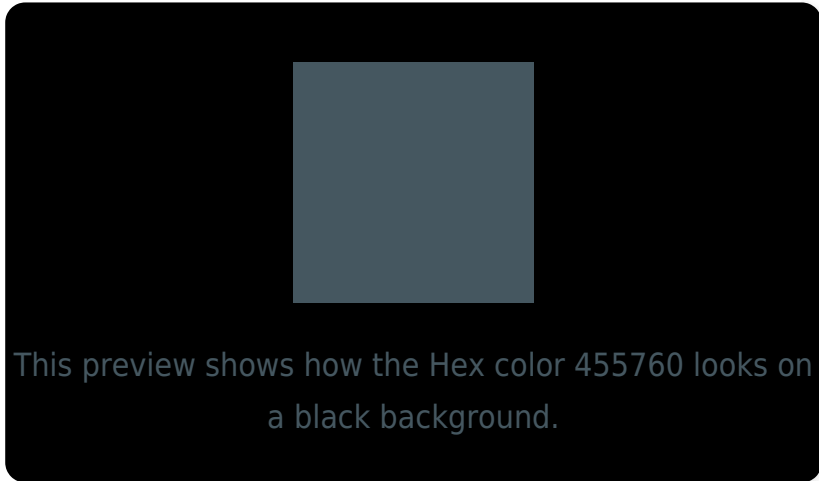
Large Text (above 18pt) WCAG AA ✓ Pass

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

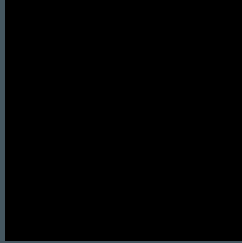
Any Text WCAG AA × Fail

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 455760 Background



This preview shows how black text looks on a background with the Hex color 455760.



This preview shows how white text looks on a background with the Hex color 455760.

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
455760

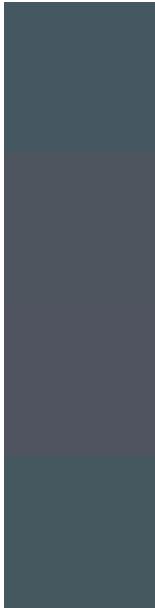
Protanopia
53545E

Deuteranopia
565261



Tritanopia
45575E

Trichromacy



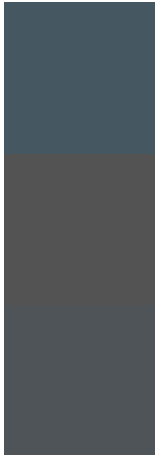
Original Color
455760

Protanomaly
4E555F

Deuteranomaly
505461

Tritanomaly
45575F

Monochromacy



Original Color
455760

Achromatopsia
535353

Achromatomaly
4E5458

CSS Examples

Text

The CSS property to change the color of the text to Hex 455760 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 #455760 looks like.

```
.text, #text, p{  
    color:#455760  
}
```

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 #455760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #455760
}
```

Border

The CSS property to change the border of an element to Hex 455760 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
#455760 }
```

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

```
.border{ border-color:#455760 }
```

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

Here you see how a box with a 4 pixel #455760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #455760; -webkit-box-shadow:4px 4px  
4px 4px #455760; box-shadow:4px 4px 4px  
4px #455760 }
```

Background

The CSS property to change the background color of an element to Hex 455760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#455760 }
```

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

```
.background{ background-color:#455760 }
```

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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