

Converting Colors

Hex(455069)

Have a look what the booklet for
Hex(455069) contains.

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Color

Hex(455069)

Conversions

Conversions Part 1

Format	Color
Hex	455069
RGB	69, 80, 105
RGB Percent	27%, 31%, 41%
CMY	0.7294, 0.6863, 0.5882
CMYK	0.34, 0.24, 0.00, 0.59
HSL	222°, 21%, 34%
HSV	222°, 34%, 41%
XYZ	7.8727, 8.0225, 14.4982
YIQ	79.5610, -14.5810, 5.4430

Conversions

Conversions Part 2

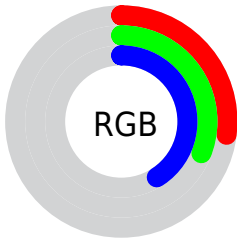
Format	Color
RYB	69, 77, 105
Decimal	4542569
CIELab	34.03, 2.31, -15.87
CIElCh	34, 16.038, 278.279
Yxy	8.0225, 0.2590, 0.2640
Android (android.graphics.Color)	4282732649 (0xFF455069)
YUV	79.5610, 12.5414, -9.2620
Hunter-Lab	28.3239, 0.0476, -10.5220

Details

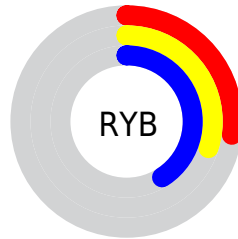
The Hex color **455069** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **695E45**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **76819C**, and **17243A** is the 20% darker color. If you saturate the color by 10%, you get **3B4969**, and if you desaturate by 10%, it is **4F5769**.

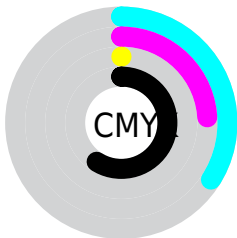
Distribution



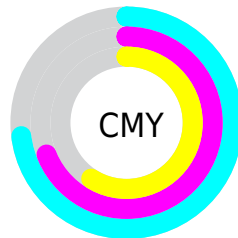
- Red (27%)
- Green (31%)
- Blue (41%)



- Red (27%)
- Yellow (30%)
- Blue (41%)



- Cyan (34%)
- Magenta (24%)
- Yellow (0%)
- Black (59%)



- Cyan (73%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 455069 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 455069 by changing the saturation by 10% instead.

■ 455069

■ 455069

FFFFFF

■ 2E3951

■ 76819C

■ 17243A

■ 909BB7

■ 000E24

■ ABB6D3

■ 00010D

■ C7D1EF

■ 000000

■ E3EEFF

■ 455069

■ 455069

■ 3B4969

■ 4F5769

■ 304169

■ 5A5F69

■ 263A69

■ 656669

■ 1B3369

■ 6F6D69

■ 112C69

■ 797469

■ 062469

■ 847C69

■ 002069

■ 8F8369

■ 998A69

■ A39269

Harmonies

Analogous

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



335467



455069



564C64

Triad

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



455069



684841



395646

Complementary

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



455069



695E45

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.



48543C



455069



614C39

Square

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



455069



69474D



565037



2D5753

Rectangle

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



455069



60495E



565037



3E5642

Sweetspot

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



455069



7C808A



45695E



3D3F45



C4C4C4



454545

Same Dimension

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



455069



51628A



4C4569



303236



002475



004BF5

Inverse Universe

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



694550



8A5162



626945



363032



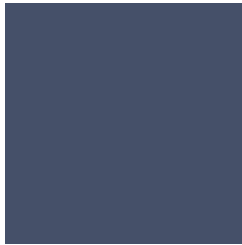
750024



F5004B

Previews

White Background



This preview shows how the Hex color 455069 looks on a white background.

Color Contrast Check

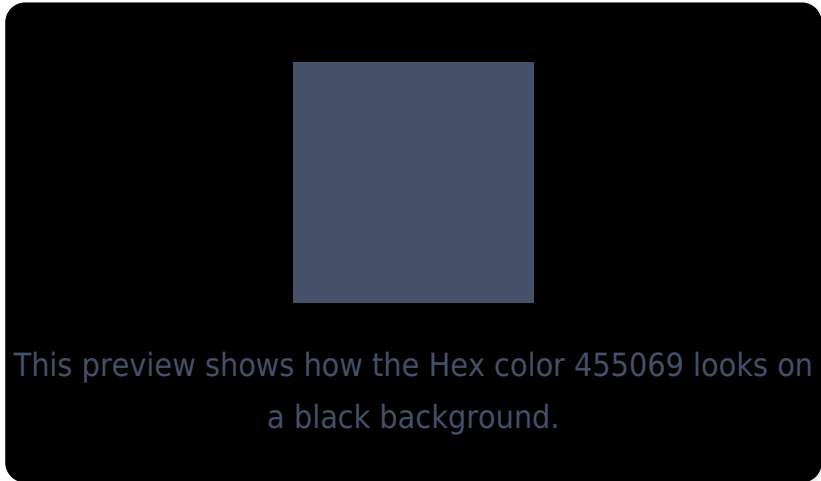
Large Text (above 18pt) WCAG AA ✓ Pass

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

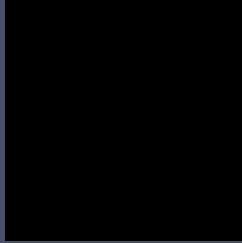
Any Text WCAG AA × Fail

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 455069 Background



This preview shows how black text looks on a background with the Hex color 455069.

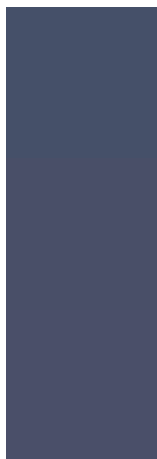


This preview shows how white text looks on a background with the Hex color 455069.

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

455069

Protanopia

494F68

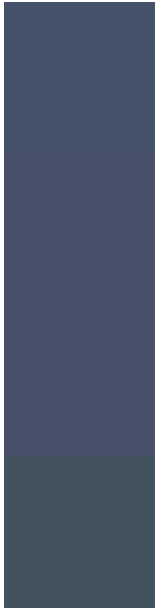
Deuteranopia

4A4F69



Tritanopia
415359

Trichromacy



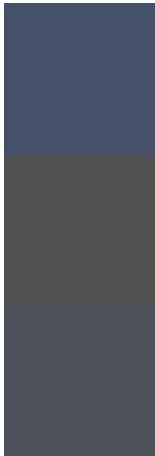
Original Color
455069

Protanomaly
484F68

Deuteranomaly
484F69

Tritanomaly
42525F

Monochromacy



Original Color
455069

Achromatopsia
505050

Achromatomaly
4C5059

CSS Examples

Text

The CSS property to change the color of the text to Hex 455069 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 #455069 looks like.

```
.text, #text, p{  
    color:#455069  
}
```

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 #455069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #455069
}
```

Border

The CSS property to change the border of an element to Hex 455069 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
#455069 }
```

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

```
.border{ border-color:#455069 }
```

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

Here you see how a box with a 4 pixel #455069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #455069; -webkit-box-shadow:4px 4px  
4px 4px #455069; box-shadow:4px 4px 4px  
4px #455069 }
```

Background

The CSS property to change the background color of an element to Hex 455069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#455069 }
```

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

```
.background{ background-color:#455069 }
```

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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