

Converting Colors

Hex(455969)

Have a look what the booklet for
Hex(455969) contains.

Hex(455969)	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(455969)

Conversions

Conversions Part 1

Format	Color
Hex	455969
RGB	69, 89, 105
RGB Percent	27%, 35%, 41%
CMY	0.7294, 0.6510, 0.5882
CMYK	0.34, 0.15, 0.00, 0.59
HSL	207°, 21%, 34%
HSV	207°, 34%, 41%
XYZ	8.5764, 9.4299, 14.7327
YIQ	84.8440, -17.0560, 0.7360

Conversions

Conversions Part 2

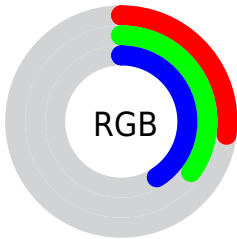
Format	Color
R_{YB}	69, 82, 105
Decimal	4544873
CIE _{Lab}	36.80, -3.32, -11.64
CIE _{LCh}	37, 12.107, 254.091
Yxy	9.4299, 0.2620, 0.2880
Android (android.graphics.Color)	4282734953 (0xFF455969)
YUV	84.8440, 9.9369, -13.8952
Hunter-Lab	30.7081, -3.8862, -6.9497

Details

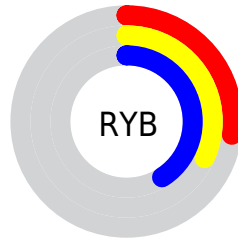
The Hex color **455969** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **695545**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **768B9C**, and **172C3A** is the 20% darker color. If you saturate the color by 10%, you get **3B5469**, and if you desaturate by 10%, it is **4F5E69**.

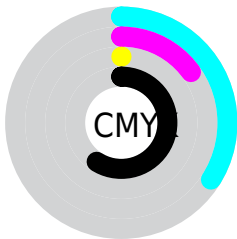
Distribution



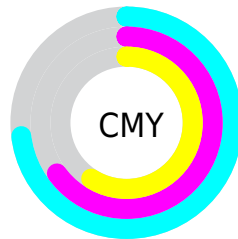
- Red (27%)
- Green (35%)
- Blue (41%)



- Red (27%)
- Yellow (32%)
- Blue (41%)



- Cyan (34%)
- Magenta (15%)
- Yellow (0%)
- Black (59%)



- Cyan (73%)
- Magenta (65%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 455969 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 455969 by changing the saturation by 10% instead.

■ 455969

■ 455969

FFFFFF

■ 2E4251

■ 768B9C

■ 172C3A

■ 90A5B7

■ 001724

■ ABC0D3

■ 00010E

■ C7DCEF

■ 000000

■ E3F9FF

■ 455969

■ 455969

■ 3B5469

■ 4F5E69

■ 305069

■ 5A6269

■ 264B69

■ 656769

■ 1B4669

■ 6F6C69

■ 114269

■ 797069

■ 063D69

■ 847569

■ 003A69

■ 8F7A69

■ 997E69

■ A38369

Harmonies

Analogous

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



3D5B64



455969



515669

Triad

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



455969



6B5052



4E5A48

Complementary

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



455969



695545

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.



595744



455969



695149

Square

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



455969



67505C



635444



445C51

Rectangle

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



455969



5A5467



635444



525946

Sweetspot

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



455969



7C848A



456955



3D4145



C4C4C4



454545

Same Dimension

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



455969



51718A



454769



303336



004175



0088F5

Inverse Universe

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



694559



8A5171



696745



363033



750041



F50088

Previews

White Background



This preview shows how the Hex color 455969 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

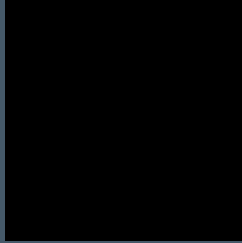
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

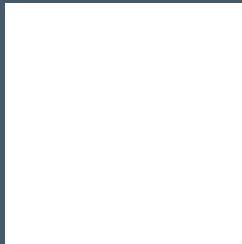
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 455969 Background



This preview shows how black text looks on a background with the Hex color 455969.

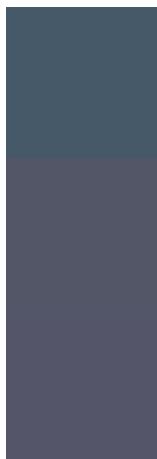


This preview shows how white text looks on a background with the Hex color 455969.

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
455969

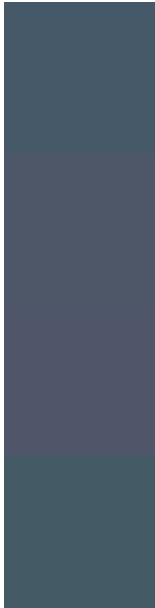
Protanopia
535667

Deuteranopia
55556A



Tritanopia
435A62

Trichromacy



Original Color
455969

Protanomaly
4E5768

Deuteranomaly
4F566A

Tritanomaly
445A65

Monochromacy



Original Color
455969

Achromatopsia
555555

Achromatomaly
4F565C

CSS Examples

Text

The CSS property to change the color of the text to Hex 455969 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 #455969 looks like.

```
.text, #text, p{  
    color:#455969  
}
```

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 #455969 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #455969
}
```

Border

The CSS property to change the border of an element to Hex 455969 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
#455969 }
```

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

```
.border{ border-color:#455969 }
```

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

Here you see how a box with a 4 pixel #455969 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #455969; -webkit-box-shadow:4px 4px  
4px 4px #455969; box-shadow:4px 4px 4px  
4px #455969 }
```

Background

The CSS property to change the background color of an element to Hex 455969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#455969 }
```

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

```
.background{ background-color:#455969 }
```

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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