

Converting Colors

Hex(49656F)

Have a look what the booklet for
Hex(49656F) contains.

Hex(49656F)	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(49656F)

Conversions

Conversions Part 1

Format	Color
Hex	49656F
RGB	73, 101, 111
RGB Percent	29%, 40%, 44%
CMY	0.7137, 0.6039, 0.5647
CMYK	0.34, 0.09, 0.00, 0.56
HSL	196°, 21%, 36%
HSV	196°, 34%, 44%
XYZ	10.2706, 11.8715, 16.7890
YIQ	93.7680, -19.8980, -2.8260

Conversions

Conversions Part 2

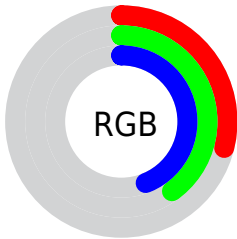
Format	Color
R_{YB}	73, 89, 111
Decimal	4810095
CIE Lab	41.01, -7.59, -8.95
CIE LCh	41, 11.733, 229.724
Yxy	11.8715, 0.2638, 0.3049
Android (android.graphics.Color)	4283000175 (0xFF49656F)
YUV	93.7680, 8.4954, -18.2135
Hunter-Lab	34.4551, -7.0880, -4.7719

Details

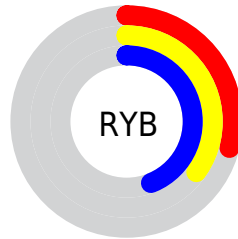
The Hex color **49656F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6F5349**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **7B98A3**, and **1A363F** is the 20% darker color. If you saturate the color by 10%, you get **3E626F**, and if you desaturate by 10%, it is **54686F**.

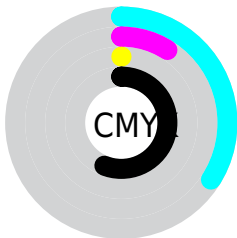
Distribution



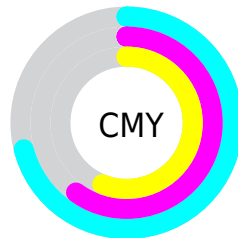
- Red (29%)
- Green (40%)
- Blue (44%)



- Red (29%)
- Yellow (35%)
- Blue (44%)



- Cyan (34%)
- Magenta (9%)
- Yellow (0%)
- Black (56%)



- Cyan (71%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 49656F 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 49656F by changing the saturation by 10% instead.

■ 49656F

■ 49656F

FFFFFF

■ 314D57

■ 7B98A3

■ 1A363F

■ 95B3BE

■ 022129

■ B0CED9

■ 000815

■ CCEAF6

■ 000000

■ E8FFFF

■ 49656F

■ 49656F

■ 3E626F

■ 54686F

■ 335F6F

■ 5F6B6F

■ 285C6F

■ 6A6E6F

■ 1D596F

■ 75716F

■ 11566F

■ 81746F

■ 06536F

■ 8C776F

■ 00526F

■ 97796F

■ A27C6F

■ AD7F6F

Harmonies

Analogous

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



476667



49656F



526373

Triad

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



49656F



725A64



61624F

Complementary

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



49656F



6F5349

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.



6B5F4E



49656F



755A5B

Square

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



49656F



6A5C6D



725C52



566554

Rectangle

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



49656F



5A6073



725C52



65614E

Sweetspot

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



49656F



838E91



496F52



41484A



C9C9C9



4A4A4A

Same Dimension

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



49656F



568291



49526F



323738



005878



00B6F7

Inverse Universe

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



6F4965



915682



6F6649



383237



780058



F700B6

Previews

White Background



This preview shows how the Hex color 49656F looks on a white background.

Color Contrast Check

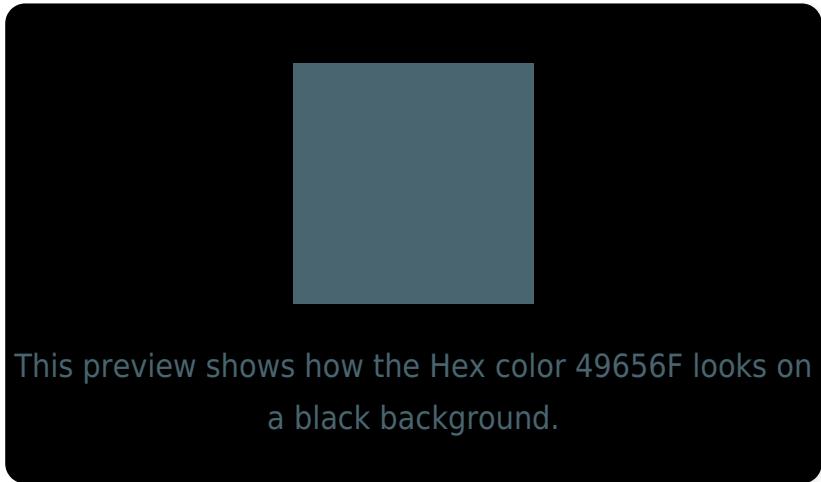
Large Text (above 18pt) WCAG AA ✓ Pass

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

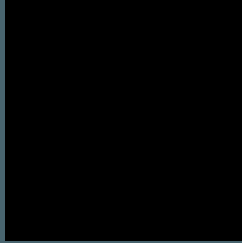
Any Text WCAG AA × Fail

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 49656F Background



This preview shows how black text looks on a background with the Hex color 49656F.



This preview shows how white text looks on a background with the Hex color 49656F.

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
49656F

Protanopia
5F606C

Deuteranopia
625E70



Tritanopia
49656D

Trichromacy



Original Color
49656F

Protanomaly
57626D

Deuteranomaly
596170

Tritanomaly
49656E

Monochromacy



Original Color
49656F

Achromatopsia
5E5E5E

Achromatomaly
566164

CSS Examples

Text

The CSS property to change the color of the text to Hex 49656F 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 #49656F looks like.

```
.text, #text, p{  
    color:#49656F  
}
```

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 #49656F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49656F
}
```

Border

The CSS property to change the border of an element to Hex 49656F is called "border". The border property can be set on classes, ids or directly on the HTML element.

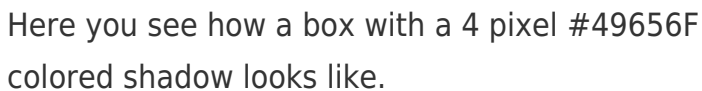
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#49656F }
```

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

```
.border{ border-color:#49656F }
```

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



Here you see how a box with a 4 pixel #49656F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49656F; -webkit-box-shadow:4px 4px  
4px 4px #49656F; box-shadow:4px 4px 4px  
4px #49656F }
```

Background

The CSS property to change the background color of an element to Hex 49656F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49656F }
```

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

```
.background{ background-color:#49656F }
```

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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