

Converting Colors

Hex(5E386A)

Have a look what the booklet for
Hex(5E386A) contains.

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Color

Hex(5E386A)

Conversions

Conversions Part 1

Format	Color
Hex	5E386A
RGB	94, 56, 106
RGB Percent	37%, 22%, 42%
CMY	0.6314, 0.7804, 0.5843
CMYK	0.11, 0.47, 0.00, 0.58
HSL	286°, 31%, 32%
HSV	286°, 47%, 42%
XYZ	8.6318, 6.2486, 14.3868
YIQ	73.0620, 6.5980, 23.6060

Conversions

Conversions Part 2

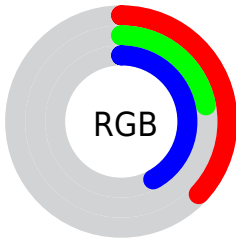
Format	Color
R_{YB}	94, 56, 106
Decimal	6174826
CIE _{Lab}	30.03, 26.33, -22.50
CIE _{LCh}	30, 34.639, 319.487
Yxy	6.2486, 0.2949, 0.2135
Android (android.graphics.Color)	4284364906 (0xFF5E386A)
YUV	73.0620, 16.2384, 18.3626
Hunter-Lab	24.9973, 17.8924, -16.6254

Details

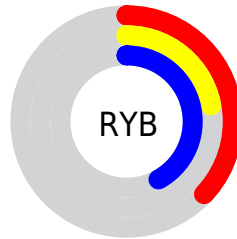
The Hex color **5E386A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **446A38**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **92689E**, and **2E0B3A** is the 20% darker color. If you saturate the color by 10%, you get **5B2D6A**, and if you desaturate by 10%, it is **61436A**.

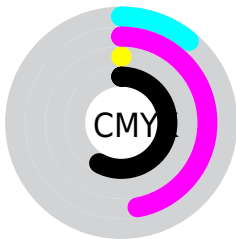
Distribution



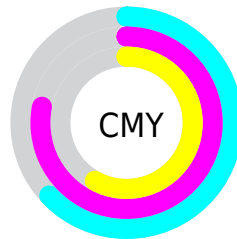
- Red (37%)
- Green (22%)
- Blue (42%)



- Red (37%)
- Yellow (22%)
- Blue (42%)



- Cyan (11%)
- Magenta (47%)
- Yellow (0%)
- Black (58%)



- Cyan (63%)
- Magenta (78%)
- Yellow (58%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E386A 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 5E386A by changing the saturation by 10% instead.



5E386A



5E386A

FFFFFF



462152



92689E



2E0B3A



AC82B9



1D0025



C89CD4



00010D



E4B7F1



000000



FFD3FF



FFEEFF



5E386A



5E386A



5B2D6A



61436A

■ 59236A

■ 634D6A

■ 56186A

■ 66586A

■ 540E6A

■ 68626A

■ 51036A

■ 6B6D6A

■ 51006A

■ 6D786A

■ 70826A

■ 728D6A

■ 75976A

Harmonies

Analogous

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



36437A



5E386A



732F51

Triad

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



5E386A



5D420E



005458

Complementary

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



5E386A



446A38

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.



00533C



5E386A



444B0F

Square

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



5E386A



6F371E



235022



00526F

Rectangle

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



5E386A



782E3F



235022



00544F

Sweetspot

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



5E386A



85768A



38456A



423945



C4C4C4



454545

Same Dimension

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



5E386A



773B8A



6A385E



343036



590075



BA00F5

Inverse Universe

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



6A3844



8A3B4E



386A45



363031



75001C



F5003B

Previews

White Background



This preview shows how the Hex color 5E386A looks on a white background.

Color Contrast Check

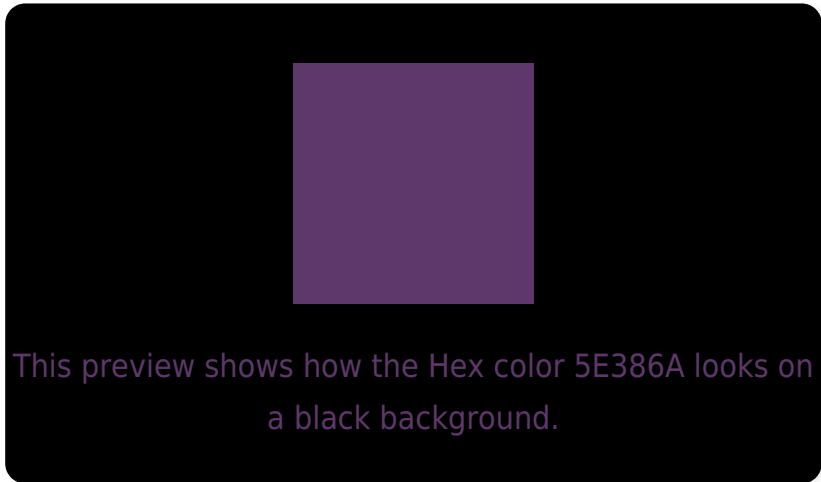
Large Text (above 18pt) WCAG AA ✓ Pass

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

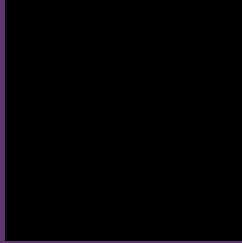
Any Text WCAG AA × Fail

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 5E386A Background



This preview shows how black text looks on a background with the Hex color 5E386A.

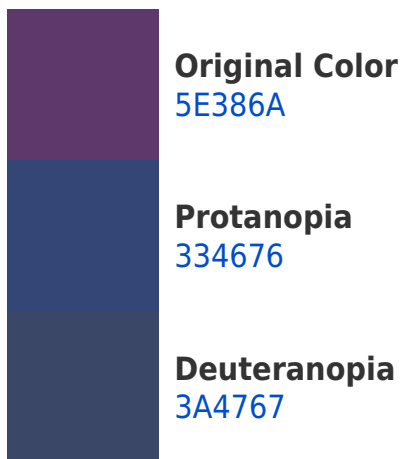



This preview shows how white text looks on a background with the Hex color 5E386A.

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
594145

Trichromacy



Original Color
5E386A

Protanomaly
434172

Deuteranomaly
474268

Tritanomaly
5B3E52

Monochromacy



Original Color
5E386A

Achromatopsia
494949

Achromatomaly
514355

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E386A 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 #5E386A looks like.

```
.text, #text, p{  
    color:#5E386A  
}
```

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 #5E386A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E386A
}
```

Border

The CSS property to change the border of an element to Hex 5E386A is called "border". The border property can be set on classes, ids or directly on the HTML element.

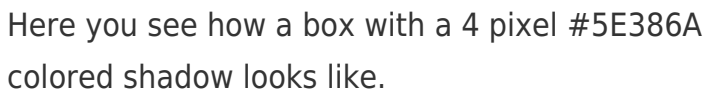
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E386A }
```

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

```
.border{ border-color:#5E386A }
```

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



Here you see how a box with a 4 pixel #5E386A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E386A; -webkit-box-shadow:4px 4px  
4px 4px #5E386A; box-shadow:4px 4px 4px  
4px #5E386A }
```

Background

The CSS property to change the background color of an element to Hex 5E386A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E386A }
```

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

```
.background{ background-color:#5E386A }
```

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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