

Converting Colors

Hex(55486E)

Have a look what the booklet for
Hex(55486E) contains.

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Color

Hex(55486E)

Conversions

Conversions Part 1

Format	Color
Hex	55486E
RGB	85, 72, 110
RGB Percent	33%, 28%, 43%
CMY	0.6667, 0.7176, 0.5686
CMYK	0.23, 0.35, 0.00, 0.57
HSL	261°, 21%, 36%
HSV	261°, 35%, 43%
XYZ	8.8781, 7.6918, 15.7686
YIQ	80.2190, -4.4500, 14.5740

Conversions

Conversions Part 2

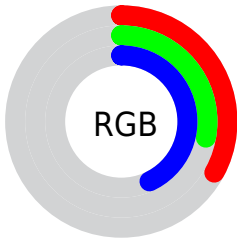
Format	Color
R_{YB}	85, 72, 110
Decimal	5589102
CIE _{Lab}	33.33, 14.22, -19.97
CIE _{LCh}	33, 24.519, 305.456
Yxy	7.6918, 0.2745, 0.2379
Android (android.graphics.Color)	4283779182 (0xFF55486E)
YUV	80.2190, 14.6820, 4.1929
Hunter-Lab	27.7341, 8.6061, -14.2962

Details

The Hex color **55486E** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **616E48**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **8779A2**, and **271C3E** is the 20% darker color. If you saturate the color by 10%, you get **4E3D6E**, and if you desaturate by 10%, it is **5C536E**.

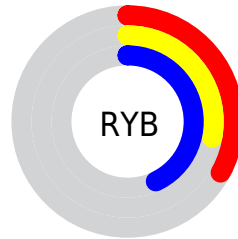
Distribution



Red (33%)

Green (28%)

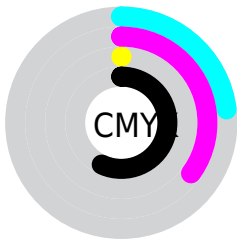
Blue (43%)



Red (33%)

Yellow (28%)

Blue (43%)

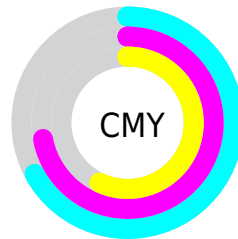


Cyan (23%)

Magenta (35%)

Yellow (0%)

Black (57%)



Cyan (67%)

Magenta (72%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55486E 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 55486E by changing the saturation by 10% instead.

■ 55486E

■ 55486E

FFFFFF

■ 3D3156

■ 8779A2

■ 271C3E

■ A292BD

■ 130328

■ BDADD9

■ 000112

■ D9C8F5

■ 000000

■ F6E4FF

■ 55486E

■ 55486E

■ 4E3D6E

■ 5C536E

■ 47326E

■ 635E6E

■ 3F276E

■ 6B696E

■ 381C6E

■ 72746E

■ 31116E

■ 797F6E

■ 2A066E

■ 808A6E

■ 26006E

■ 88956E

■ 8FA06E

■ 96AB6E

Harmonies

Analogous

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



374F75



55486E



69415F

Triad

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



55486E



68482B



035951

Complementary

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



55486E



616E48

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.



2A573E



55486E



574E27

Square

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



55486E



724139



43542E



005864

Rectangle

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



55486E



713F52



43542E



14584B

Sweetspot

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



55486E



85818F



48616E



423F47



C7C7C7



474747

Same Dimension

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



55486E



68548F



68486E



343238



290078



5500F7

Inverse Universe

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



6E4861



8F547B



4E6E48



383236



78004F



F700A3

Previews

White Background



This preview shows how the Hex color 55486E looks on a white background.

Color Contrast Check

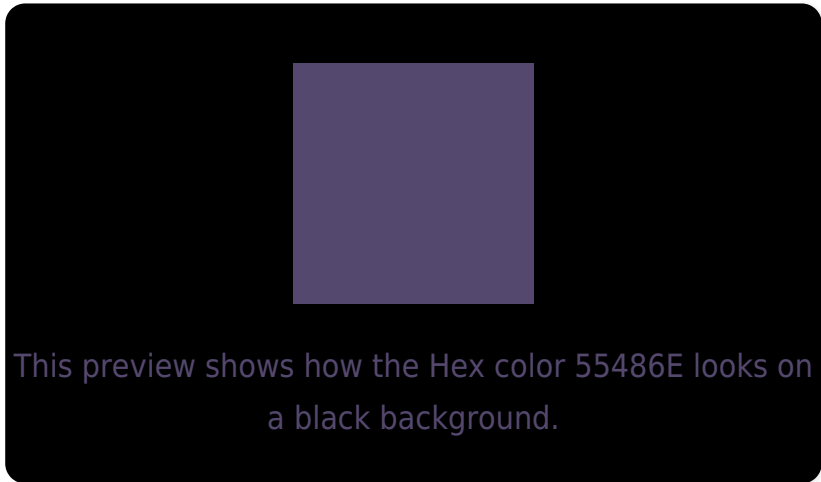
Large Text (above 18pt) WCAG AA ✓ Pass

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

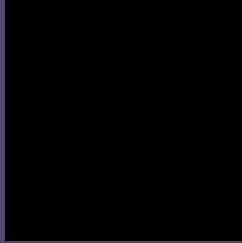
Any Text WCAG AA × Fail

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 55486E Background



This preview shows how black text looks on a background with the Hex color 55486E.

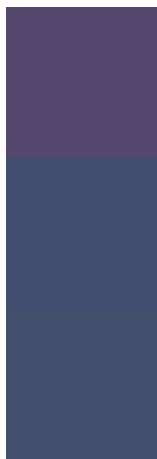


This preview shows how white text looks on a background with the Hex color 55486E.

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
55486E

Protanopia
424D72

Deuteranopia
444E6D



Tritanopia
504D53

Trichromacy



Original Color
55486E

Protanomaly
494B71

Deuteranomaly
4A4C6D

Tritanomaly
524B5D

Monochromacy



Original Color
55486E

Achromatopsia
505050

Achromatomaly
524D5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 55486E 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 #55486E looks like.

```
.text, #text, p{  
    color:#55486E  
}
```

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 #55486E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55486E
}
```

Border

The CSS property to change the border of an element to Hex 55486E is called "border". The border property can be set on classes, ids or directly on the HTML element.

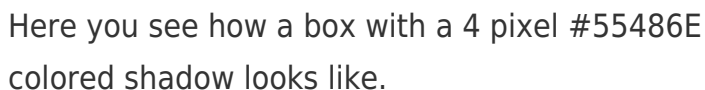
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#55486E }
```

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

```
.border{ border-color:#55486E }
```

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



Here you see how a box with a 4 pixel #55486E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55486E; -webkit-box-shadow:4px 4px  
4px 4px #55486E; box-shadow:4px 4px 4px  
4px #55486E }
```

Background

The CSS property to change the background color of an element to Hex 55486E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55486E }
```

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

```
.background{ background-color:#55486E }
```

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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