

Converting Colors

Hex(56486E)

Have a look what the booklet for
Hex(56486E) contains.

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Color

Hex(56486E)

Conversions

Conversions Part 1

Format	Color
Hex	56486E
RGB	86, 72, 110
RGB Percent	34%, 28%, 43%
CMY	0.6627, 0.7176, 0.5686
CMYK	0.22, 0.35, 0.00, 0.57
HSL	262°, 21%, 36%
HSV	262°, 35%, 43%
XYZ	8.9696, 7.7390, 15.7729
YIQ	80.5180, -3.8540, 14.7860

Conversions

Conversions Part 2

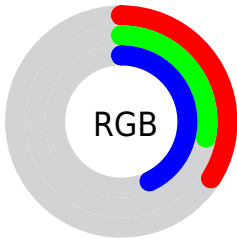
Format	Color
R_{YB}	86, 72, 110
Decimal	5654638
CIE _{Lab}	33.43, 14.57, -19.81
CIE _{LCh}	33, 24.587, 306.328
Yxy	7.7390, 0.2761, 0.2383
Android (android.graphics.Color)	4283844718 (0xFF56486E)
YUV	80.5180, 14.5346, 4.8077
Hunter-Lab	27.8190, 8.8700, -14.1431

Details

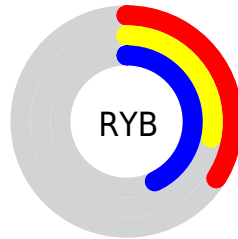
The Hex color **56486E** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **606E48**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **8879A2**, and **281C3E** is the 20% darker color. If you saturate the color by 10%, you get **4F3D6E**, and if you desaturate by 10%, it is **5D536E**.

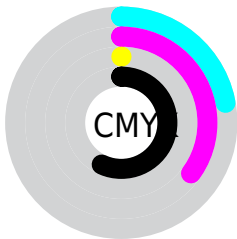
Distribution



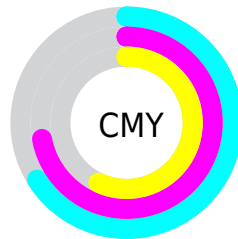
- Red (34%)
- Green (28%)
- Blue (43%)



- Red (34%)
- Yellow (28%)
- Blue (43%)



- Cyan (22%)
- Magenta (35%)
- Yellow (0%)
- Black (57%)



- Cyan (66%)
- Magenta (72%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56486E 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 56486E by changing the saturation by 10% instead.

■ 56486E

■ 56486E

FFFFFF

■ 3E3156

■ 8879A2

■ 281C3E

■ A392BD

■ 140328

■ BEADD9

■ 000112

■ DAC8F5

■ 000000

■ F7E4FF

■ 56486E

■ 56486E

■ 4F3D6E

■ 5D536E

■ 48326E

■ 645E6E

41276E

6B696E

3A1C6E

72746E

33116E

797F6E

2C066E

808A6E

29006E

87956E

8EA06E

95AB6E

Harmonies

Analogous

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



384F75



56486E



6A425F

Triad

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



56486E



68482B



015952

Complementary

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



56486E



606E48

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.



29583E



56486E



574F27

Square

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



56486E



724239



42542E



005865

Rectangle

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



56486E



723F52



42542E



13594B

Sweetspot

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



56486E



86818F



48606E



423F47



C7C7C7



474747

Same Dimension

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



56486E



6A548F



69486E



353238



2C0078



5B00F7

Inverse Universe

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



6E4860



8F5479



4D6E48



383236



78004C



F7009C

Previews

White Background



This preview shows how the Hex color 56486E looks on a white background.

Color Contrast Check

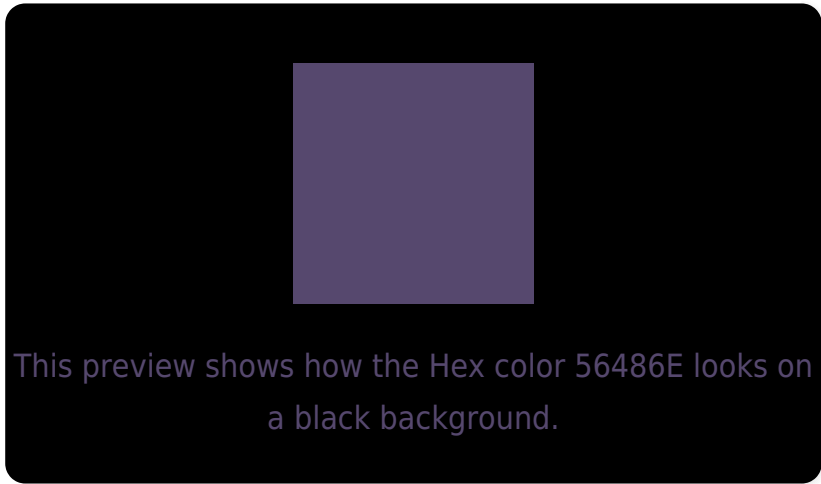
Large Text (above 18pt) WCAG AA ✓ Pass

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

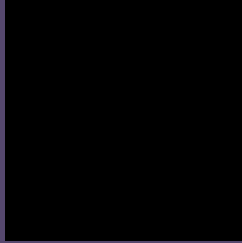
Any Text WCAG AA × Fail

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 56486E Background



This preview shows how black text looks on a background with the Hex color 56486E.



This preview shows how white text looks on a background with the Hex color 56486E.

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
56486E

Protanopia
434E72

Deuteranopia
454E6D



Tritanopia
514D53

Trichromacy



Original Color
56486E

Protanomaly
4A4C71

Deuteranomaly
4B4C6D

Tritanomaly
534B5D

Monochromacy



Original Color
56486E

Achromatopsia
515151

Achromatomaly
534E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 56486E 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 #56486E looks like.

```
.text, #text, p{  
    color:#56486E  
}
```

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 #56486E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56486E
}
```

Border

The CSS property to change the border of an element to Hex 56486E is called "border". The border property can be set on classes, ids or directly on the HTML element.

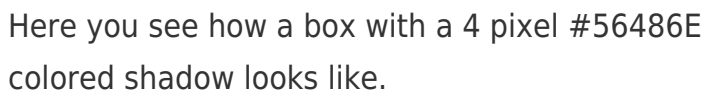
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56486E }
```

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

```
.border{ border-color:#56486E }
```

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



Here you see how a box with a 4 pixel #56486E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56486E; -webkit-box-shadow:4px 4px  
4px 4px #56486E; box-shadow:4px 4px 4px  
4px #56486E }
```

Background

The CSS property to change the background color of an element to Hex 56486E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56486E }
```

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

```
.background{ background-color:#56486E }
```

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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