

Converting Colors

Hex(54586E)

Have a look what the booklet for
Hex(54586E) contains.

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Color

Hex(54586E)

Conversions

Conversions Part 1

Format	Color
Hex	54586E
RGB	84, 88, 110
RGB Percent	33%, 35%, 43%
CMY	0.6706, 0.6549, 0.5686
CMYK	0.24, 0.20, 0.00, 0.57
HSL	231°, 13%, 38%
HSV	231°, 24%, 43%
XYZ	9.9604, 9.9901, 16.1552
YIQ	89.3120, -9.4460, 5.9940

Conversions

Conversions Part 2

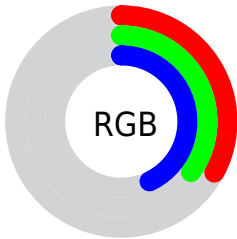
Format	Color
R_{YB}	84, 87, 110
Decimal	5527662
CIE _{Lab}	37.82, 3.73, -13.08
CIE _{LCh}	38, 13.600, 285.909
Yxy	9.9901, 0.2759, 0.2767
Android (android.graphics.Color)	4283717742 (0xFF54586E)
YUV	89.3120, 10.1992, -4.6586
Hunter-Lab	31.6070, 0.9385, -8.1797

Details

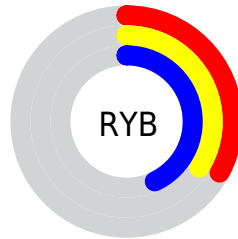
The Hex color **54586E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E6A54**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **868AA2**, and **262B3E** is the 20% darker color. If you saturate the color by 10%, you get **494F6E**, and if you desaturate by 10%, it is **5F616E**.

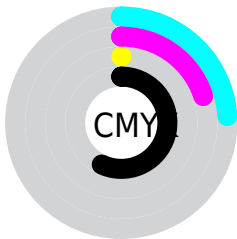
Distribution



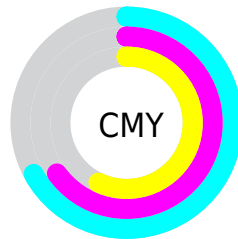
- Red (33%)
- Green (35%)
- Blue (43%)



- Red (33%)
- Yellow (34%)
- Blue (43%)



- Cyan (24%)
- Magenta (20%)
- Yellow (0%)
- Black (57%)



- Cyan (67%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54586E 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 54586E by changing the saturation by 10% instead.

■ 54586E

■ 54586E

FFFFFF

■ 3D4156

■ 868AA2

■ 262B3E

■ A0A4BD

■ 111628

■ BBBFD8

■ 000114

■ D7DBF5

■ 000000

■ F4F7FF

■ 54586E

■ 54586E

■ 494F6E

■ 5F616E

■ 3E456E

■ 6A6B6E

■ 333C6E

■ 75746E

■ 28336E

■ 807D6E

■ 1D296E

■ 8B876E

■ 12206E

■ 96906E

■ 07176E

■ A1996E

■ 00116E

■ ACA26E

■ B7AC6E

Harmonies

Analogous

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



455C6E



54586E



625468

Triad

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



54586E



6E534A



435F53

Complementary

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



54586E



6E6A54

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.



4F5D49



54586E



665744

Square

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



54586E



705153



5B5A44



3B5F5F

Rectangle

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



54586E



695262



5B5A44



475E50

Sweetspot

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



54586E



85868F



546E6A



424347



C7C7C7



474747

Same Dimension

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



54586E



676D8F



5D546E



323338



001278



0026F7

Inverse Universe

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



6E5458



8F676D



656E54



383233



780012



F70026

Previews

White Background



This preview shows how the Hex color 54586E looks on a white background.

Color Contrast Check

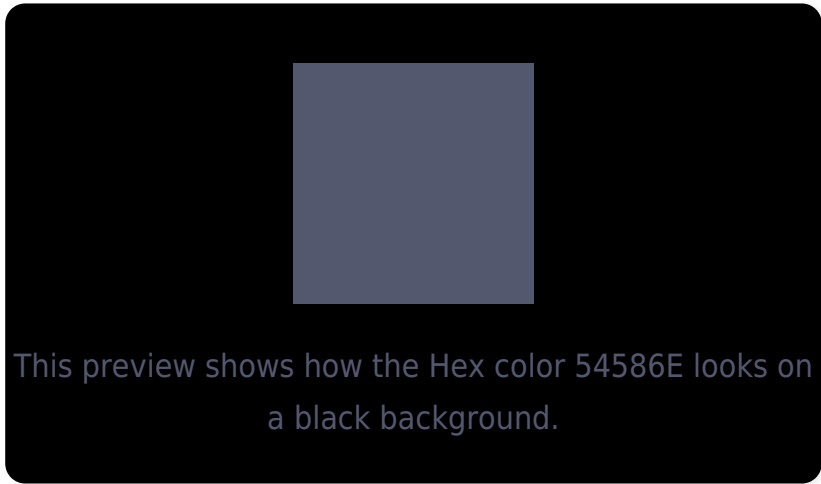
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

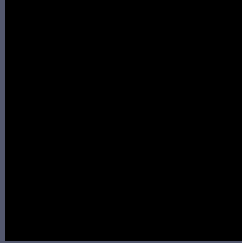
Any Text WCAG AA × Fail

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 54586E Background



This preview shows how black text looks on a background with the Hex color 54586E.

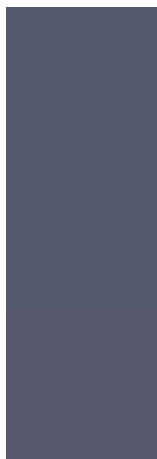


This preview shows how white text looks on a background with the Hex color 54586E.

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](#).

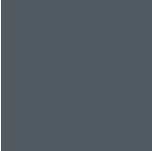
Dichromacy



Original Color
54586E

Protanopia
54586E

Deuteranopia
57576E



Tritanopia
525A61

Trichromacy



Original Color
54586E

Protanomaly
54586E

Deuteranomaly
56576E

Tritanomaly
535966

Monochromacy



Original Color
54586E

Achromatopsia
595959

Achromatomaly
575961

CSS Examples

Text

The CSS property to change the color of the text to Hex 54586E 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 #54586E looks like.

```
.text, #text, p{  
    color:#54586E  
}
```

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 #54586E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54586E
}
```

Border

The CSS property to change the border of an element to Hex 54586E is called "border". The border property can be set on classes, ids or directly on the HTML element.

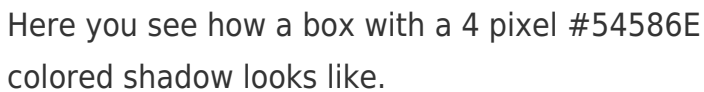
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54586E }
```

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

```
.border{ border-color:#54586E }
```

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



Here you see how a box with a 4 pixel #54586E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54586E; -webkit-box-shadow:4px 4px  
4px 4px #54586E; box-shadow:4px 4px 4px  
4px #54586E }
```

Background

The CSS property to change the background color of an element to Hex 54586E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54586E }
```

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

```
.background{ background-color:#54586E }
```

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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