

Converting Colors

Hex(52606E)

Have a look what the booklet for
Hex(52606E) contains.

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Color

Hex(52606E)

Conversions

Conversions Part 1

Format	Color
Hex	52606E
RGB	82, 96, 110
RGB Percent	32%, 38%, 43%
CMY	0.6784, 0.6235, 0.5686
CMYK	0.25, 0.13, 0.00, 0.57
HSL	210°, 15%, 38%
HSV	210°, 25%, 43%
XYZ	10.4770, 11.2854, 16.3779
YIQ	93.4100, -12.8380, 1.3860

Conversions

Conversions Part 2

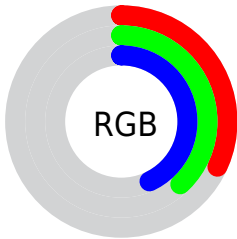
Format	Color
R_{YB}	82, 91, 110
Decimal	5398638
CIE Lab	40.06, -1.89, -9.71
CIE LCh	40, 9.896, 259.006
Yxy	11.2854, 0.2747, 0.2959
Android (android.graphics.Color)	4283588718 (0xFF52606E)
YUV	93.4100, 8.1789, -10.0066
Hunter-Lab	33.5937, -3.1194, -5.3901

Details

The Hex color **52606E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E6052**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8492A2**, and **24323E** is the 20% darker color. If you saturate the color by 10%, you get **475B6E**, and if you desaturate by 10%, it is **5D666E**.

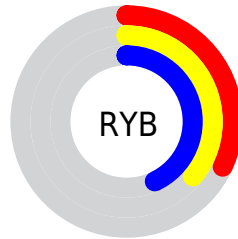
Distribution



Red (32%)

Green (38%)

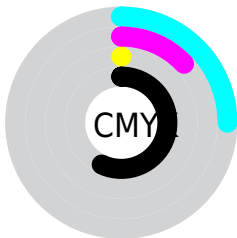
Blue (43%)



Red (32%)

Yellow (36%)

Blue (43%)

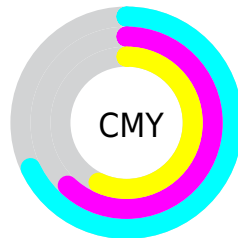


Cyan (25%)

Magenta (13%)

Yellow (0%)

Black (57%)



Cyan (68%)

Magenta (62%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52606E 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 52606E by changing the saturation by 10% instead.



52606E



52606E

FFFFFF



3B4856



8492A2



24323E



9EADBD



0F1D29



B9C8D8



000114



D5E4F5



000000



F1FFFF



52606E



52606E



475B6E



5D666E



3C556E



686B6E

■ 31506E

■ 73716E

■ 264A6E

■ 7E766E

■ 1B456E

■ 897C6E

■ 103F6E

■ 94816E

■ 053A6E

■ 9F876E

■ 00376E

■ AA8C6E

■ B5926E

Harmonies

Analogous

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



4B626A



52606E



5C5D6E

Triad

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



52606E



705959



566254

Complementary

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



52606E



6E6052

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.



5F5F4F



52606E



6E5A53

Square

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



52606E



6D5962



685D4F



4E635B

Rectangle

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



52606E



635C6B



685D4F



596152

Sweetspot

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



52606E



83898F



526E60



404447



C7C7C7



474747

Same Dimension

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



52606E



63798F



52526E



323538



003C78



007CF7

Inverse Universe

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



6E5260



8F6379



6E6E52



383235



78003C



F7007C

Previews

White Background



This preview shows how the Hex color 52606E looks on a white background.

Color Contrast Check

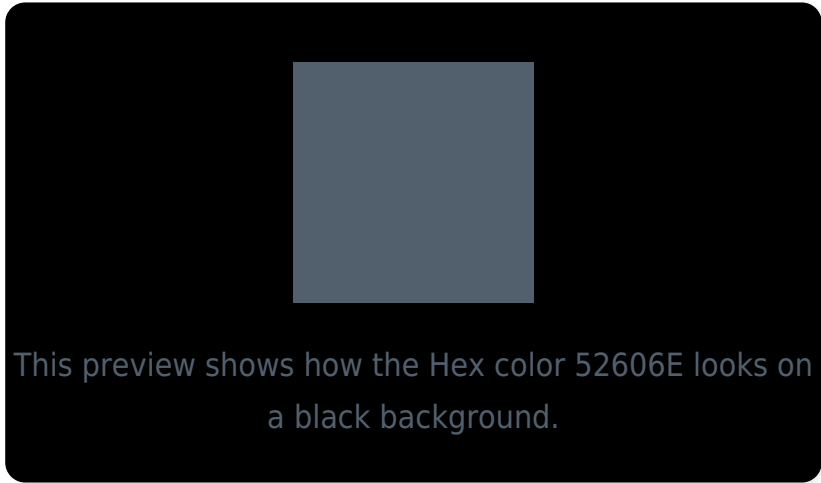
Large Text (above 18pt) WCAG AA ✓ Pass

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

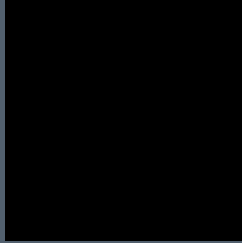
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

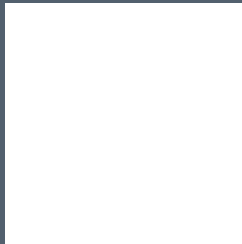
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 52606E Background



This preview shows how black text looks on a background with the Hex color 52606E.



This preview shows how white text looks on a background with the Hex color 52606E.

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
52606E

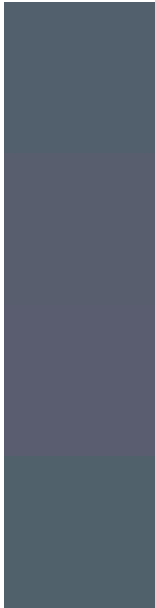
Protanopia
5C5D6C

Deuteranopia
5F5C6F



Tritanopia
516169

Trichromacy



Original Color
52606E

Protanomaly
585E6D

Deuteranomaly
5A5D6F

Tritanomaly
51616B

Monochromacy



Original Color
52606E

Achromatopsia
5D5D5D

Achromatomaly
595E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 52606E 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 #52606E looks like.

```
.text, #text, p{  
    color:#52606E  
}
```

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 #52606E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52606E
}
```

Border

The CSS property to change the border of an element to Hex 52606E is called "border". The border property can be set on classes, ids or directly on the HTML element.

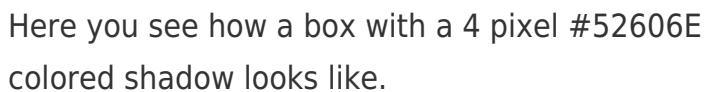
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52606E }
```

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

```
.border{ border-color:#52606E }
```

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



Here you see how a box with a 4 pixel #52606E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52606E; -webkit-box-shadow:4px 4px  
4px 4px #52606E; box-shadow:4px 4px 4px  
4px #52606E }
```

Background

The CSS property to change the background color of an element to Hex 52606E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52606E }
```

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

```
.background{ background-color:#52606E }
```

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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