

Converting Colors

Hex(52426E)

Have a look what the booklet for
Hex(52426E) contains.

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Color

Hex(52426E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 52426E |
| RGB | 82, 66, 110 |
| RGB Percent | 32%, 26%, 43% |
| CMY | 0.6784, 0.7412, 0.5686 |
| CMYK | 0.25, 0.40, 0.00, 0.57 |
| HSL | 262°, 25%, 35% |
| HSV | 262°, 40%, 43% |
| XYZ | 8.2424, 6.8161, 15.6331 |
| YIQ | 75.8000, -4.5880, 17.0760 |

Conversions

Conversions Part 2

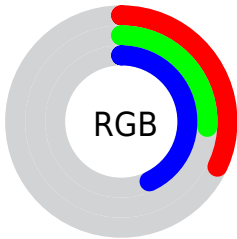
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 82, 66, 110 |
| Decimal | 5390958 |
| CIE _{Lab} | 31.38, 17.07, -23.03 |
| CIE _{LCh} | 31, 28.666, 306.547 |
| Yxy | 6.8161, 0.2686, 0.2221 |
| Android (android.graphics.Color) | 4283581038 (0xFF52426E) |
| YUV | 75.8000, 16.8606, 5.4374 |
| Hunter-Lab | 26.1076, 10.6656, -17.2272 |

Details

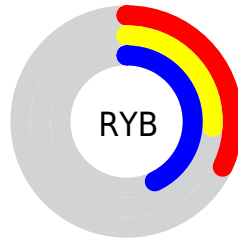
The Hex color **52426E** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5E6E42**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **8472A2**, and **23173E** is the 20% darker color. If you saturate the color by 10%, you get **4B376E**, and if you desaturate by 10%, it is **594D6E**.

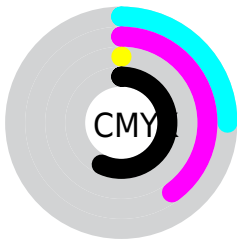
Distribution



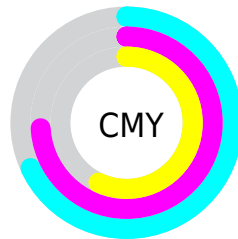
- Red (32%)
- Green (26%)
- Blue (43%)



- Red (32%)
- Yellow (26%)
- Blue (43%)



- Cyan (25%)
- Magenta (40%)
- Yellow (0%)
- Black (57%)



- Cyan (68%)
- Magenta (74%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52426E 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 52426E by changing the saturation by 10% instead.

■ 52426E

■ 52426E

FFFFFF

■ 3A2C55

■ 8472A2

■ 23173E

■ 9F8CBD

■ 110028

■ BAA6D9

■ 000112

■ D6C1F5

■ 000000

■ F3DDFF

■ FFFAFF

■ 52426E

■ 52426E

■ 4B376E

■ 594D6E

442C6E

60586E

3D216E

67636E

36166E

6E6E6E

2F0B6E

75796E

28006E

7C846E

838F6E

8A9A6E

91A56E

Harmonies

Analogous

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



2B4B76



52426E



693A5C

Triad

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



52426E



654220



00554E

Complementary

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



52426E



5E6E42

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.



1A5437



52426E



524A1B

Square

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



52426E



713A30



3B5024



005464

Rectangle

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



52426E



72374D



3B5024



005546

Sweetspot

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



52426E



847E8F



425F6E



413D47



C7C7C7



474747

Same Dimension

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



52426E



634A8F



67426E



353238



2C0078



5A00F7

Inverse Universe

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



6E425E



8F4A76



496E42



383236



78004C



F7009D

Previews

White Background



This preview shows how the Hex color 52426E 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

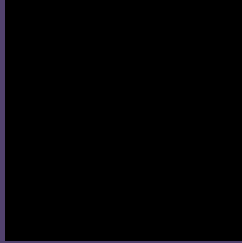
Any Text WCAG AA × Fail

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 52426E Background



This preview shows how black text looks on a background with the Hex color 52426E.



This preview shows how white text looks on a background with the Hex color 52426E.

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
52426E

Protanopia
3A4974

Deuteranopia
3B496C



Tritanopia
4C494E

Trichromacy



Original Color
52426E

Protanomaly
434672

Deuteranomaly
43466D

Tritanomaly
4E465A

Monochromacy



Original Color
52426E

Achromatopsia
4C4C4C

Achromatomaly
4E4858

CSS Examples

Text

The CSS property to change the color of the text to Hex 52426E 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 #52426E looks like.

```
.text, #text, p{  
    color:#52426E  
}
```

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 #52426E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52426E
}
```

Border

The CSS property to change the border of an element to Hex 52426E is called "border". The border property can be set on classes, ids or directly on the HTML element.

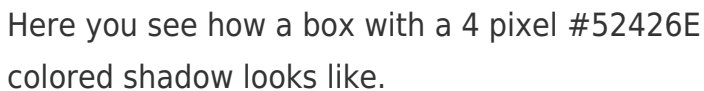
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52426E }
```

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

```
.border{ border-color:#52426E }
```

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



Here you see how a box with a 4 pixel #52426E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52426E; -webkit-box-shadow:4px 4px  
4px 4px #52426E; box-shadow:4px 4px 4px  
4px #52426E }
```

Background

The CSS property to change the background color of an element to Hex 52426E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52426E }
```

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

```
.background{ background-color:#52426E }
```

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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