

Converting Colors

Hex(52526B)

Have a look what the booklet for
Hex(52526B) contains.

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Color

Hex(52526B)

Conversions

Conversions Part 1

Format	Color
Hex	52526B
RGB	82, 82, 107
RGB Percent	32%, 32%, 42%
CMY	0.6784, 0.6784, 0.5804
CMYK	0.23, 0.23, 0.00, 0.58
HSL	240°, 13%, 37%
HSV	240°, 23%, 42%
XYZ	9.1508, 8.8900, 15.1436
YIQ	84.8500, -8.0250, 7.7750

Conversions

Conversions Part 2

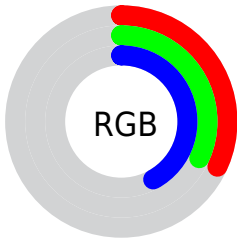
Format	Color
R_{YB}	82, 82, 107
Decimal	5395051
CIE _{Lab}	35.77, 6.01, -14.36
CIE _{LCh}	36, 15.567, 292.707
Yxy	8.8900, 0.2758, 0.2679
Android (android.graphics.Color)	4283585131 (0xFF52526B)
YUV	84.8500, 10.9200, -2.4994
Hunter-Lab	29.8160, 2.6052, -9.2421

Details

The Hex color **52526B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6B52**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **84839E**, and **24253C** is the 20% darker color. If you saturate the color by 10%, you get **47476B**, and if you desaturate by 10%, it is **5D5D6B**.

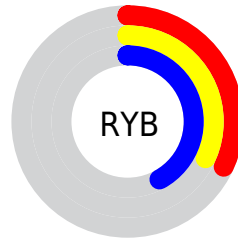
Distribution



Red (32%)

Green (32%)

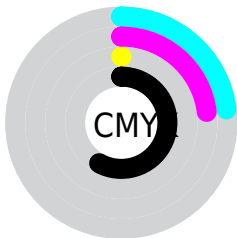
Blue (42%)



Red (32%)

Yellow (32%)

Blue (42%)

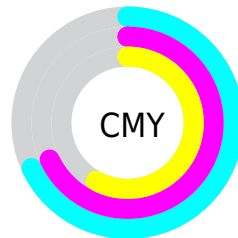


Cyan (23%)

Magenta (23%)

Yellow (0%)

Black (58%)



Cyan (68%)

Magenta (68%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52526B 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 52526B by changing the saturation by 10% instead.

■ 52526B

■ 52526B

FFFFFF

■ 3B3B53

■ 84839E

■ 24253C

■ 9E9DB9

■ 101126

■ B9B8D5

■ 000110

■ D5D4F1

■ 000000

■ F1F0FF

■ 52526B

■ 52526B

■ 47476B

■ 5D5D6B

■ 3D3D6B

■ 67676B

■ 32326B

■ 72726B

■ 27276B

■ 7D7D6B

■ 1D1D6B

■ 88886B

■ 12126B

■ 92926B

■ 07076B

■ 9D9D6B

■ 00006B

■ A8A86B

■ B2B26B

Harmonies

Analogous

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



40566D



52526B



614E63

Triad

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



52526B



694E41



385B51

Complementary

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



52526B



6B6B52

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.



455945



52526B



60523C

Square

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



52526B



6D4B4B



53563D



2F5B5D

Rectangle

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



52526B



684C5C



53563D



3C5B4C

Sweetspot

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



52526B



82828C



526B6B



424247



C7C7C7



474747

Same Dimension

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



52526B



65658C



5F526B



303036



000075



0000F5

Inverse Universe

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



6B526B



8C658C



5F6B52



363036



750075



F500F5

Previews

White Background



This preview shows how the Hex color 52526B looks on a white background.

Color Contrast Check

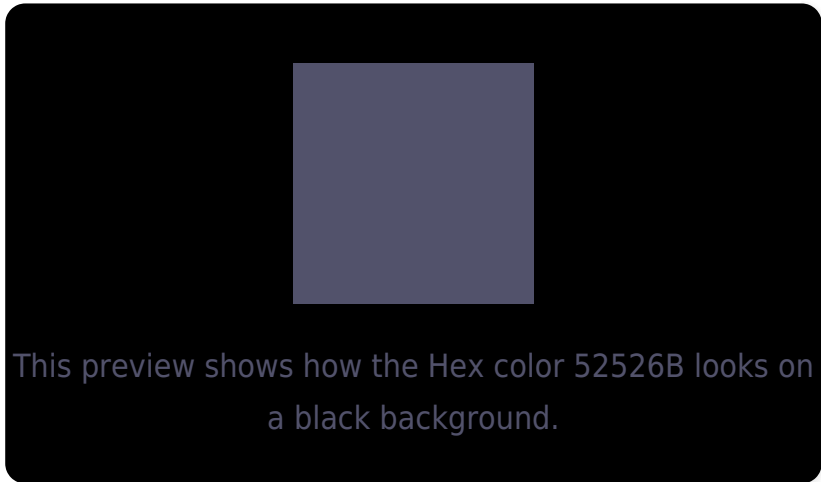
Large Text (above 18pt) WCAG AA ✓ Pass

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

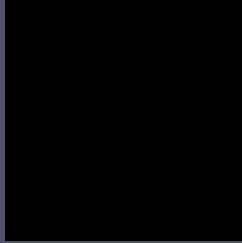
Any Text WCAG AA × Fail

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 52526B Background



This preview shows how black text looks on a background with the Hex color 52526B.



This preview shows how white text looks on a background with the Hex color 52526B.

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
52526B

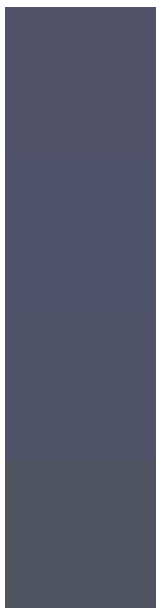
Protanopia
4E536C

Deuteranopia
50536B



Tritanopia
4F555C

Trichromacy



Original Color

52526B

Protanomaly

4F536C

Deuteranomaly

51536B

Tritanomaly

505461

Monochromacy



Original Color

52526B

Achromatopsia

555555

Achromatomaly

54545D

CSS Examples

Text

The CSS property to change the color of the text to Hex 52526B 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 #52526B looks like.

```
.text, #text, p{  
    color:#52526B  
}
```

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 #52526B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52526B
}
```

Border

The CSS property to change the border of an element to Hex 52526B is called "border". The border property can be set on classes, ids or directly on the HTML element.

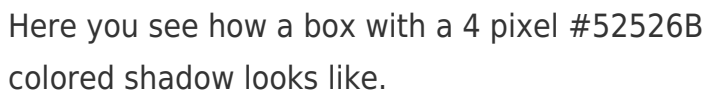
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52526B }
```

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

```
.border{ border-color:#52526B }
```

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



Here you see how a box with a 4 pixel #52526B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52526B; -webkit-box-shadow:4px 4px  
4px 4px #52526B; box-shadow:4px 4px 4px  
4px #52526B }
```

Background

The CSS property to change the background color of an element to Hex 52526B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52526B }
```

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

```
.background{ background-color:#52526B }
```

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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