

Converting Colors

Hex(52646B)

Have a look what the booklet for
Hex(52646B) contains.

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Color

Hex(52646B)

Conversions

Conversions Part 1

Format	Color
Hex	52646B
RGB	82, 100, 107
RGB Percent	32%, 39%, 42%
CMY	0.6784, 0.6078, 0.5804
CMYK	0.23, 0.07, 0.00, 0.58
HSL	197°, 13%, 37%
HSV	197°, 23%, 42%
XYZ	10.6907, 11.9697, 15.6568
YIQ	95.4160, -12.9750, -1.6390

Conversions

Conversions Part 2

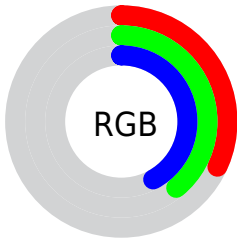
Format	Color
R_{YB}	82, 92, 107
Decimal	5399659
CIE _{Lab}	41.17, -5.06, -6.21
CIE _{LCh}	41, 8.012, 230.863
Yxy	11.9697, 0.2790, 0.3124
Android (android.graphics.Color)	4283589739 (0xFF52646B)
YUV	95.4160, 5.7109, -11.7658
Hunter-Lab	34.5973, -5.3881, -2.6133

Details

The Hex color **52646B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B5952**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **84979E**, and **24353C** is the 20% darker color. If you saturate the color by 10%, you get **47616B**, and if you desaturate by 10%, it is **5D676B**.

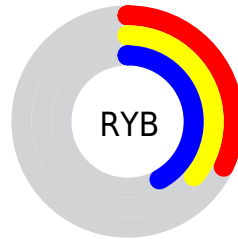
Distribution



Red (32%)

Green (39%)

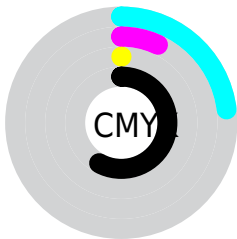
Blue (42%)



Red (32%)

Yellow (36%)

Blue (42%)

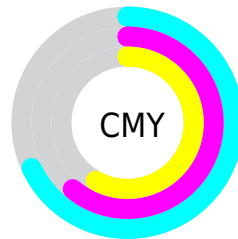


Cyan (23%)

Magenta (7%)

Yellow (0%)

Black (58%)



Cyan (68%)

Magenta (61%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52646B 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 52646B by changing the saturation by 10% instead.

■ 52646B

■ 52646B

FFFFFF

■ 3B4C53

■ 84979E

■ 24353C

■ 9EB1B9

■ 0F2026

■ B9CDD5

■ 000911

■ D5E9F1

■ 000000

■ F1FFFF

■ 52646B

■ 52646B

■ 47616B

■ 5D676B

■ 3D5E6B

■ 676A6B

■ 325B6B

■ 726D6B

■ 27586B

■ 7D706B

■ 1D556B

■ 88736B

■ 12526B

■ 92766B

■ 074F6B

■ 9D796B

■ 004D6B

■ A87C6B

■ B27F6B

Harmonies

Analogous

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



516565



52646B



58626E

Triad

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



52646B



6D5D63



616255

Complementary

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



52646B



6B5952

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.



696054



52646B



6F5D5D

Square

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



52646B



685E69



6D5E57



5A6459

Rectangle

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



52646B



5D616E



6D5E57



646154

Sweetspot

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



52646B



828A8C



526B59



424647



C7C7C7



474747

Same Dimension

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



52646B



65818C



52586B



303436



005475



00B0F5

Inverse Universe

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



6B5264



8C6581



6B6552



363034



750054



F500B0

Previews

White Background



This preview shows how the Hex color 52646B 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

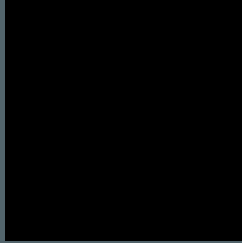
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

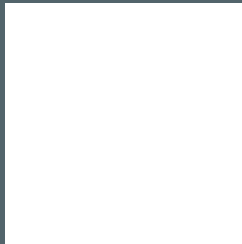
Any Text WCAG AAA × Fail

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

Hex 52646B Background



This preview shows how black text looks on a background with the Hex color 52646B.



This preview shows how white text looks on a background with the Hex color 52646B.

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](#).

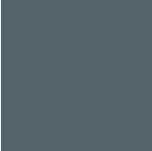
Dichromacy



Original Color
52646B

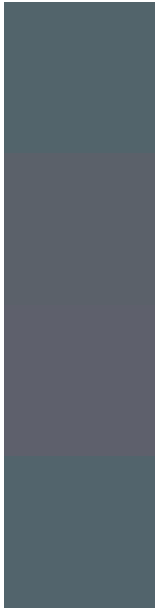
Protanopia
606069

Deuteranopia
655E6C



Tritanopia
52646C

Trichromacy



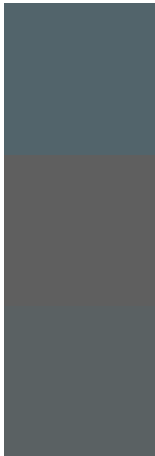
Original Color
52646B

Protanomaly
5B616A

Deuteranomaly
5E606C

Tritanomaly
52646C

Monochromacy



Original Color
52646B

Achromatopsia
5F5F5F

Achromatomaly
5A6163

CSS Examples

Text

The CSS property to change the color of the text to Hex 52646B 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 #52646B looks like.

```
.text, #text, p{  
    color:#52646B  
}
```

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 #52646B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52646B
}
```

Border

The CSS property to change the border of an element to Hex 52646B 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
#52646B }
```

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

```
.border{ border-color:#52646B }
```

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

Here you see how a box with a 4 pixel #52646B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52646B; -webkit-box-shadow:4px 4px  
4px 4px #52646B; box-shadow:4px 4px 4px  
4px #52646B }
```

Background

The CSS property to change the background color of an element to Hex 52646B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52646B }
```

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

```
.background{ background-color:#52646B }
```

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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