

Converting Colors

Hex(52726B)

Have a look what the booklet for
Hex(52726B) contains.

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Color

Hex(52726B)

Conversions

Conversions Part 1

Format	Color
Hex	52726B
RGB	82, 114, 107
RGB Percent	32%, 45%, 42%
CMY	0.6784, 0.5529, 0.5804
CMYK	0.28, 0.00, 0.06, 0.55
HSL	167°, 16%, 38%
HSV	167°, 28%, 45%
XYZ	12.1508, 14.8900, 16.1436
YIQ	103.6340, -16.8250, -8.9610

Conversions

Conversions Part 2

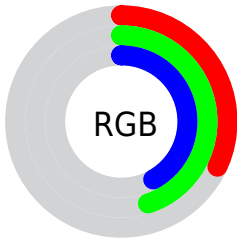
Format	Color
R_{YB}	82, 100, 114
Decimal	5403243
CIE _{Lab}	45.48, -13.13, 0.15
CIE _{LCh}	45, 13.135, 179.342
Yxy	14.8900, 0.2814, 0.3448
Android (android.graphics.Color)	4283593323 (0xFF52726B)
YUV	103.6340, 1.6594, -18.9730
Hunter-Lab	38.5876, -11.3204, 2.2066

Details

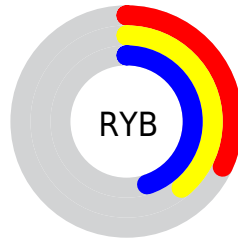
The Hex color **52726B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **725259**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **84A69E**, and **23423C** is the 20% darker color. If you saturate the color by 10%, you get **477269**, and if you desaturate by 10%, it is **5D726D**.

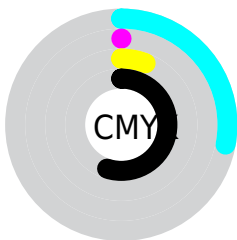
Distribution



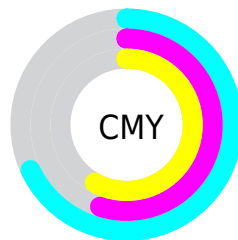
- Red (32%)
- Green (45%)
- Blue (42%)



- Red (32%)
- Yellow (39%)
- Blue (45%)



- Cyan (28%)
- Magenta (0%)
- Yellow (6%)
- Black (55%)



- Cyan (68%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52726B 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 52726B by changing the saturation by 10% instead.

■ 52726B

■ 52726B

FFFFFF

■ 3A5953

■ 84A69E

■ 23423C

■ 9FC1B9

■ 0D2C26

■ BADD5

■ 001811

■ D6FAF1

■ 000000

■ F2FFFF

■ 52726B

■ 52726B

■ 477269

■ 5D726D

■ 3B7266

■ 697270

■ 307264

■ 747272

■ 247261

■ 807275

■ 19725F

■ 8B7277

■ 0E725C

■ 96727A

■ 02725A

■ A2727C

■ 007259

■ AD727F

■ B97281

Harmonies

Analogous

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



5C7160



52726B



4E7276

Triad

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



52726B



6D697F



7E6759

Complementary

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



52726B



725259

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.



826561



52726B



7A6677

Square

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



52726B



5F6D81



81646C



746B56

Rectangle

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



52726B



50717C



81646C



80665B

Sweetspot

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



52726B



889491



597252



434A48



C9C9C9



4A4A4A

Same Dimension

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



52726B



629489



526972



323837



00785E



00F7C1

Inverse Universe

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



725259



94626D



725B52



383234



78001A



F70036

Previews

White Background



This preview shows how the Hex color 52726B looks on a white background.

Color Contrast Check

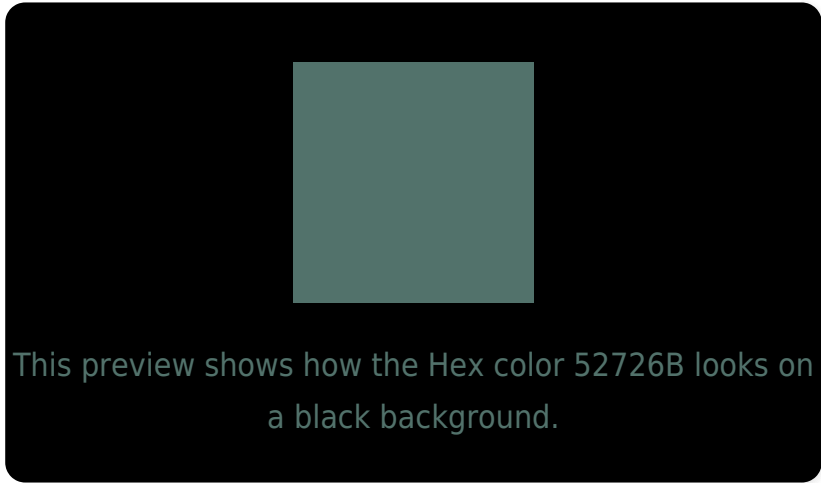
Large Text (above 18pt) WCAG AA ✓ Pass

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

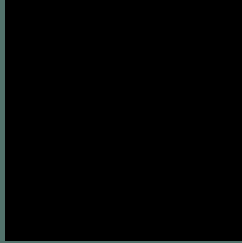
Any Text WCAG AA × Fail

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 52726B Background



This preview shows how black text looks on a background with the Hex color 52726B.



This preview shows how white text looks on a background with the Hex color 52726B.

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
52726B

Protanopia
6E6B67

Deuteranopia
75686D



Tritanopia
557079

Trichromacy



Original Color
52726B

Protanomaly
646E68

Deuteranomaly
686C6C

Tritanomaly
547174

Monochromacy



Original Color
52726B

Achromatopsia
686868

Achromatomaly
606C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 52726B 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 #52726B looks like.

```
.text, #text, p{  
    color:#52726B  
}
```

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 #52726B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52726B
}
```

Border

The CSS property to change the border of an element to Hex 52726B 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
#52726B }
```

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

```
.border{ border-color:#52726B }
```

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

Here you see how a box with a 4 pixel #52726B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52726B; -webkit-box-shadow:4px 4px  
4px 4px #52726B; box-shadow:4px 4px 4px  
4px #52726B }
```

Background

The CSS property to change the background color of an element to Hex 52726B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52726B }
```

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

```
.background{ background-color:#52726B }
```

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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