

Converting Colors

Hex(65726E)

Have a look what the booklet for
Hex(65726E) contains.

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Color

Hex(65726E)

Conversions

Conversions Part 1

Format	Color
Hex	65726E
RGB	101, 114, 110
RGB Percent	40%, 45%, 43%
CMY	0.6039, 0.5529, 0.5686
CMYK	0.11, 0.00, 0.04, 0.55
HSL	162°, 6%, 42%
HSV	162°, 11%, 45%
XYZ	14.1986, 15.9271, 17.0777
YIQ	109.6570, -6.4640, -4.0000

Conversions

Conversions Part 2

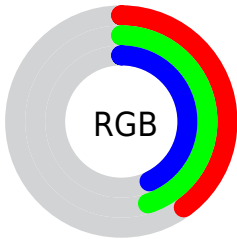
Format	Color
R_{YB}	101, 109, 114
Decimal	6648430
CIE _{Lab}	46.88, -5.73, 0.55
CIE _{LCh}	47, 5.754, 174.482
Yxy	15.9271, 0.3008, 0.3374
Android (android.graphics.Color)	4284838510 (0xFF65726E)
YUV	109.6570, 0.1691, -7.5922
Hunter-Lab	39.9088, -6.3343, 2.5648

Details

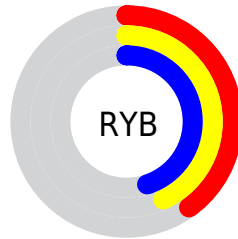
The Hex color **65726E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **726569**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **98A6A2**, and **36423F** is the 20% darker color. If you saturate the color by 10%, you get **5A726A**, and if you desaturate by 10%, it is **707272**.

Distribution



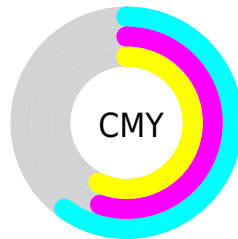
- Red (40%)
- Green (45%)
- Blue (43%)



- Red (40%)
- Yellow (43%)
- Blue (45%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (55%)



- Cyan (60%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65726E 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 65726E by changing the saturation by 10% instead.

65726E

65726E

FFFFFF

4D5A56

98A6A2

36423F

B3C1BD

212C29

CEDDD8

0B1814

EAF9F5

000000

65726E

65726E

5A726A

707272

4E7267

7C7275

437263

877279

■ 377260

■ 93727C

■ 2C725C

■ 9E7280

■ 217259

■ A97283

■ 157255

■ B57287

■ 0A7252

■ C0728A

■ 00724F

■ CC728E

Harmonies

Analogous

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



697169



65726E



637273

Triad

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



65726E



6F6E78



786D67

Complementary

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



65726E



726569

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.



7A6C6B



65726E



756D75

Square

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



65726E



697079



796C70



746E66

Rectangle

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



65726E



647176



796C70



796D69

Sweetspot

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



65726E



8F9493



697265



474A49



C9C9C9



4A4A4A

Same Dimension

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



65726E



7F948E



657072



323836



007853



00F7AB

Inverse Universe

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



726569



947F86



726765



383234



780025



F7004C

Previews

White Background



This preview shows how the Hex color 65726E looks on a white background.

Color Contrast Check

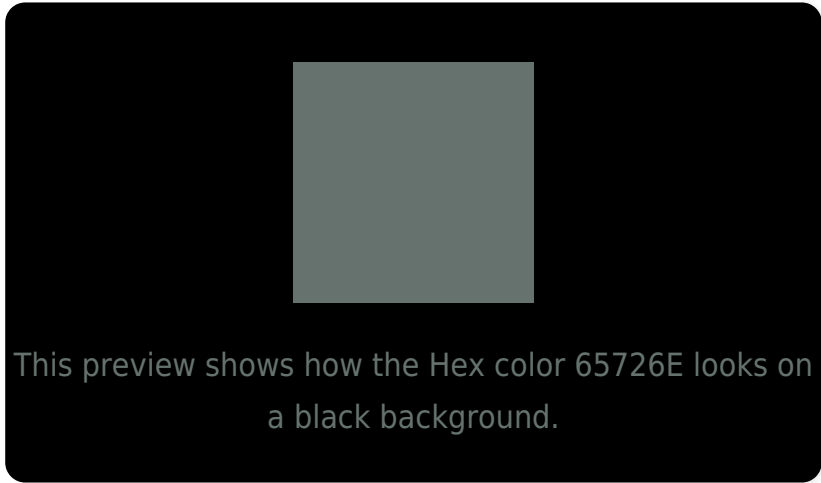
Large Text (above 18pt) WCAG AA ✓ Pass

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

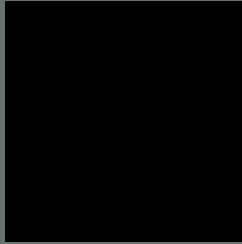
Any Text WCAG AA × Fail

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 65726E Background



This preview shows how black text looks on a background with the Hex color 65726E.



This preview shows how white text looks on a background with the Hex color 65726E.

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
65726E

Protanopia
726E6C

Deuteranopia
796B6F



Tritanopia
677079

Trichromacy



Original Color
65726E

Protanomaly
6D6F6D

Deuteranomaly
726E6F

Tritanomaly
667175

Monochromacy



Original Color
65726E

Achromatopsia
6E6E6E

Achromatomaly
6B6F6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 65726E 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 #65726E looks like.

```
.text, #text, p{  
    color:#65726E  
}
```

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 #65726E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65726E
}
```

Border

The CSS property to change the border of an element to Hex 65726E is called "border". The border property can be set on classes, ids or directly on the HTML element.

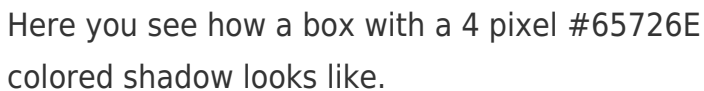
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65726E }
```

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

```
.border{ border-color:#65726E }
```

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



Here you see how a box with a 4 pixel #65726E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65726E; -webkit-box-shadow:4px 4px  
4px 4px #65726E; box-shadow:4px 4px 4px  
4px #65726E }
```

Background

The CSS property to change the background color of an element to Hex 65726E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65726E }
```

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

```
.background{ background-color:#65726E }
```

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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