

Converting Colors

Hex(61726E)

Have a look what the booklet for
Hex(61726E) contains.

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Color

Hex(61726E)

Conversions

Conversions Part 1

Format	Color
Hex	61726E
RGB	97, 114, 110
RGB Percent	38%, 45%, 43%
CMY	0.6196, 0.5529, 0.5686
CMYK	0.15, 0.00, 0.04, 0.55
HSL	166°, 8%, 41%
HSV	166°, 15%, 45%
XYZ	13.7616, 15.7018, 17.0573
YIQ	108.4610, -8.8480, -4.8480

Conversions

Conversions Part 2

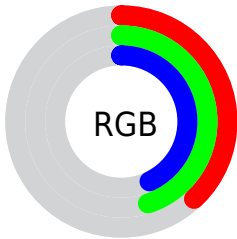
Format	Color
R_{YB}	97, 107, 114
Decimal	6386286
CIE _{Lab}	46.58, -7.19, 0.08
CIE _{LCh}	47, 7.195, 179.341
Yxy	15.7018, 0.2958, 0.3375
Android (android.graphics.Color)	4284576366 (0xFF61726E)
YUV	108.4610, 0.7587, -10.0513
Hunter-Lab	39.6255, -7.3533, 2.2157

Details

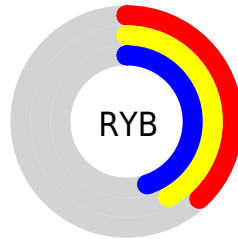
The Hex color **61726E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **726165**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **94A6A2**, and **32423F** is the 20% darker color. If you saturate the color by 10%, you get **56726B**, and if you desaturate by 10%, it is **6C7271**.

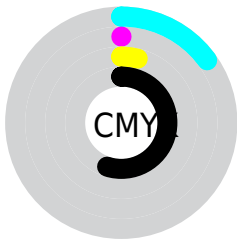
Distribution



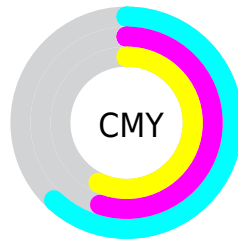
- Red (38%)
- Green (45%)
- Blue (43%)



- Red (38%)
- Yellow (42%)
- Blue (45%)



- Cyan (15%)
- Magenta (0%)
- Yellow (4%)
- Black (55%)



- Cyan (62%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61726E 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 61726E by changing the saturation by 10% instead.

61726E

61726E

FFFFFF

495956

94A6A2

32423F

AEC1BD

1D2C29

CADDD8

051814

E6F9F5

000000

61726E

61726E

56726B

6C7271

4A7269

787273

3F7266

837276

■ 337263

■ 8F7279

■ 287261

■ 9A727B

■ 1D725E

■ A5727E

■ 11725B

■ B17281

■ 067259

■ BC7283

■ 007257

■ C87286

Harmonies

Analogous

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



667168



61726E



5F7274

Triad

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



61726E



6F6D79



796C64

Complementary

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



61726E



726165

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.



7B6B69



61726E



766B75

Square

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



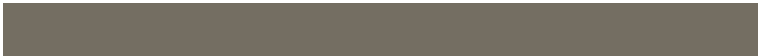
61726E



686F7A



7B6A6F



746E62

Rectangle

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



61726E



617177



7B6A6F



7A6B65

Sweetspot

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



61726E



8E9493



657261



464A49



C9C9C9



4A4A4A

Same Dimension

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



61726E



79948E



616E72



323837



00785C



00F7BD

Inverse Universe

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



726165



947980



726561



383234



78001C



F7003A

Previews

White Background



This preview shows how the Hex color 61726E looks on a white background.

Color Contrast Check

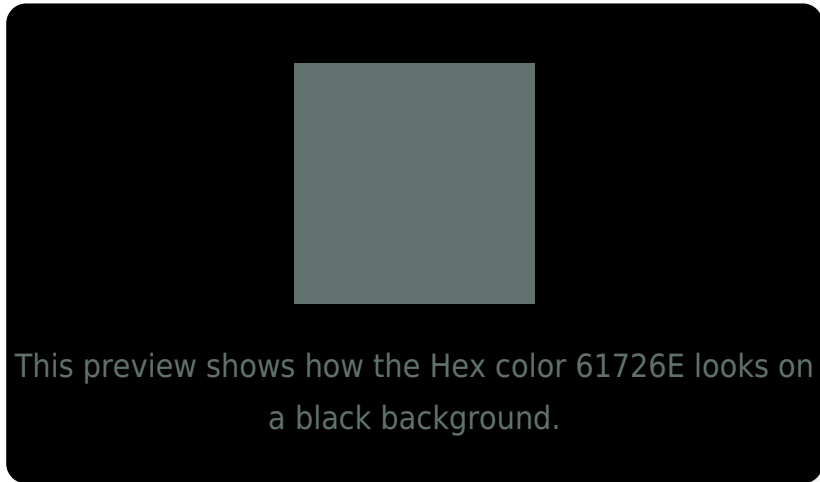
Large Text (above 18pt) WCAG AA ✓ Pass

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

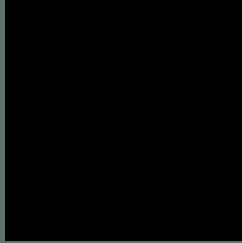
Any Text WCAG AA × Fail

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 61726E Background



This preview shows how black text looks on a background with the Hex color 61726E.

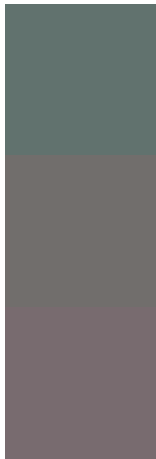


This preview shows how white text looks on a background with the Hex color 61726E.

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
61726E

Protanopia
716E6C

Deuteranopia
786B6F



Tritanopia
637079

Trichromacy



Original Color
61726E

Protanomaly
6B6F6D

Deuteranomaly
706E6F

Tritanomaly
627175

Monochromacy



Original Color
61726E

Achromatopsia
6C6C6C

Achromatomaly
686E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 61726E 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 #61726E looks like.

```
.text, #text, p{  
    color:#61726E  
}
```

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 #61726E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61726E
}
```

Border

The CSS property to change the border of an element to Hex 61726E 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
#61726E }
```

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

```
.border{ border-color:#61726E }
```

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

Here you see how a box with a 4 pixel #61726E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61726E; -webkit-box-shadow:4px 4px  
4px 4px #61726E; box-shadow:4px 4px 4px  
4px #61726E }
```

Background

The CSS property to change the background color of an element to Hex 61726E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61726E }
```

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

```
.background{ background-color:#61726E }
```

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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