

Converting Colors

Hex(78626B)

Have a look what the booklet for
Hex(78626B) contains.

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Color

Hex(78626B)

Conversions

Conversions Part 1

Format	Color
Hex	78626B
RGB	120, 98, 107
RGB Percent	47%, 38%, 42%
CMY	0.5294, 0.6157, 0.5804
CMYK	0.00, 0.18, 0.11, 0.53
HSL	335°, 10%, 43%
HSV	335°, 18%, 47%
XYZ	14.7673, 13.7900, 15.7933
YIQ	105.6040, 10.2230, 7.4630

Conversions

Conversions Part 2

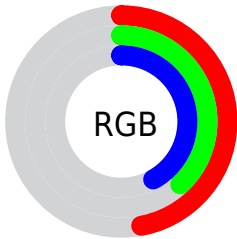
Format	Color
R_{YB}	120, 98, 107
Decimal	7889515
CIE Lab	43.93, 10.48, -1.76
CIE LCh	44, 10.623, 350.487
Yxy	13.7900, 0.3330, 0.3109
Android (android.graphics.Color)	4286079595 (0xFF78626B)
YUV	105.6040, 0.6882, 12.6253
Hunter-Lab	37.1349, 5.9973, 0.7786

Details

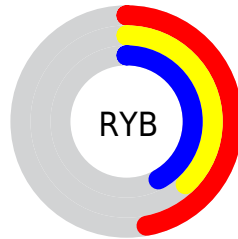
The Hex color **78626B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62786F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AC959E**, and **47333C** is the 20% darker color. If you saturate the color by 10%, you get **785664**, and if you desaturate by 10%, it is **786E72**.

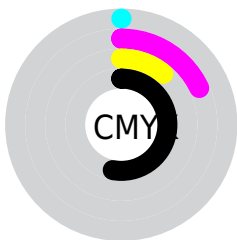
Distribution



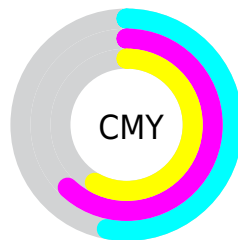
- Red (47%)
- Green (38%)
- Blue (42%)



- Red (47%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (53%)



- Cyan (53%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78626B 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 78626B by changing the saturation by 10% instead.

 78626B

 78626B


FFFFFF

 5F4A53

 AC959E

 47333C

 C8AFB9

 311E26

 E4CBD5

 1D0611

 FFE7F1

 000000

 78626B

 78626B

 785664

 786E72

 784A5D

 787A79

 783E56

 788680

78324F

789287

782648

789E8E

781A40

78AA96

780E39

78B69D

780232

78C2A4

780031

78CEAB

Harmonies

Analogous

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



716473



78626B



7B6262

Triad

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



78626B



686957



536C75

Complementary

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



78626B



62786F

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.



516D6E



78626B



5E6B5C

Square

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



78626B



726657



566D65



5B6979

Rectangle

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



78626B



7A635D



566D65



516C73

Sweetspot

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



78626B



9C9296



6F6278



4F4A4C



CFCFCF



4F4F4F

Same Dimension

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



78626B



9C7987



786462



3D373A



7D0033



FC0067

Inverse Universe

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



78626B



9C7987



627678



3D373A



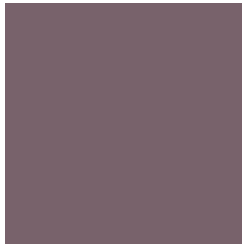
7D0033



FC0067

Previews

White Background



This preview shows how the Hex color 78626B looks on a white background.

Color Contrast Check

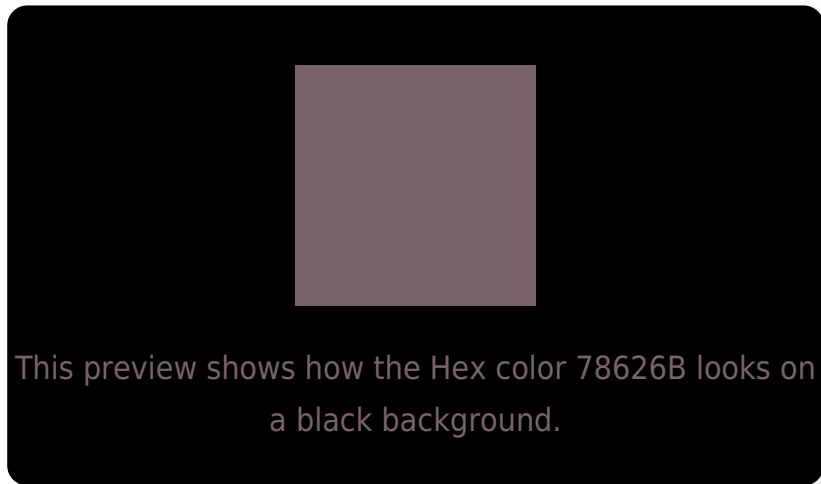
Large Text (above 18pt) WCAG AA ✓ Pass

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

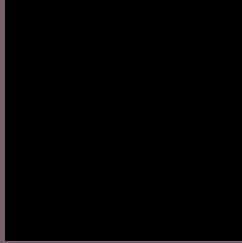
Any Text WCAG AA × Fail

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 78626B Background



This preview shows how black text looks on a background with the Hex color 78626B.



This preview shows how white text looks on a background with the Hex color 78626B.

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
78626B

Protanopia
68676E

Deuteranopia
71656A



Tritanopia
78626A

Trichromacy



Original Color
78626B

Protanomaly
6E656D

Deuteranomaly
74646A

Tritanomaly
78626A

Monochromacy



Original Color
78626B

Achromatopsia
6A6A6A

Achromatomaly
6F676A

CSS Examples

Text

The CSS property to change the color of the text to Hex 78626B 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 #78626B looks like.

```
.text, #text, p{  
    color:#78626B  
}
```

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 #78626B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78626B
}
```

Border

The CSS property to change the border of an element to Hex 78626B is called "border". The border property can be set on classes, ids or directly on the HTML element.

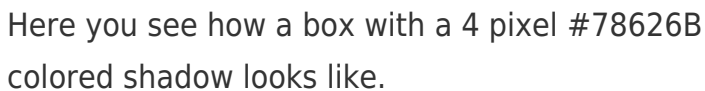
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#78626B }
```

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

```
.border{ border-color:#78626B }
```

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



Here you see how a box with a 4 pixel #78626B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78626B; -webkit-box-shadow:4px 4px  
4px 4px #78626B; box-shadow:4px 4px 4px  
4px #78626B }
```

Background

The CSS property to change the background color of an element to Hex 78626B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78626B }
```

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

```
.background{ background-color:#78626B }
```

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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