

Converting Colors

Hex(7D626B)

Have a look what the booklet for
Hex(7D626B) contains.

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Color

Hex(7D626B)

Conversions

Conversions Part 1

Format	Color
Hex	7D626B
RGB	125, 98, 107
RGB Percent	49%, 38%, 42%
CMY	0.5098, 0.6157, 0.5804
CMYK	0.00, 0.22, 0.14, 0.51
HSL	340°, 12%, 44%
HSV	340°, 22%, 49%
XYZ	15.4790, 14.1569, 15.8266
YIQ	107.0990, 13.2030, 8.5230

Conversions

Conversions Part 2

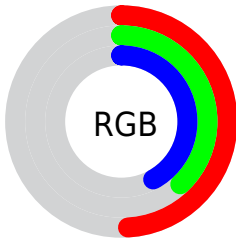
Format	Color
R_{YB}	125, 98, 107
Decimal	8217195
CIE Lab	44.46, 12.46, -0.92
CIE LCh	44, 12.490, 355.771
Yxy	14.1569, 0.3405, 0.3114
Android (android.graphics.Color)	4286407275 (0xFF7D626B)
YUV	107.0990, -0.0488, 15.6992
Hunter-Lab	37.6256, 7.5891, 1.3985

Details

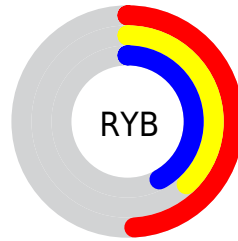
The Hex color **7D626B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **627D74**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B2959E**, and **4C333C** is the 20% darker color. If you saturate the color by 10%, you get **7D5663**, and if you desaturate by 10%, it is **7D6F73**.

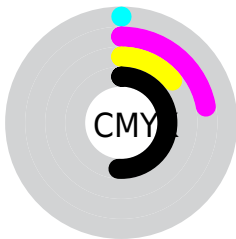
Distribution



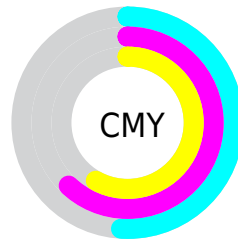
- Red (49%)
- Green (38%)
- Blue (42%)



- Red (49%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D626B 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 7D626B by changing the saturation by 10% instead.

 7D626B

 7D626B

FFFFFF

 644A53

 B2959E

 4C333C

 CEAFB9

 351E26

 EACBD5

 200711

 FFE7F1

 000000

 7D626B

 7D626B

 7D5663

 7D6F73

 7D495A

 7D7B7C

 7D3D52

 7D8884

 7D304A

 7D948C

 7D2441

 7DA195

 7D1739

 7DAD9D

 7D0B31

 7DBAA5

 7D002A

 7DC6AE

 7DD3B6

Harmonies

Analogous

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



756475



7D626B



7F6261

Triad

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



7D626B



686B56



516D7A

Complementary

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



7D626B



627D74

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.



4D6F72



7D626B



5C6E5D

Square

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



7D626B



736855



526F67



5C6A7E

Rectangle

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



7D626B



7D645B



526F67



4F6E78

Sweetspot

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



7D626B



A3999D



74627D



524C4E



D1D1D1



525252

Same Dimension

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



7D626B



A37987



7D6762



40393C



80002B



000000

Inverse Universe

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



7D626B



A37987



62797D



40393C



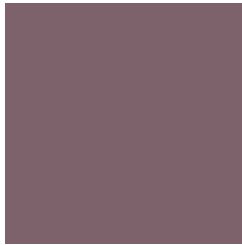
80002B



000000

Previews

White Background



This preview shows how the Hex color 7D626B looks on a white background.

Color Contrast Check

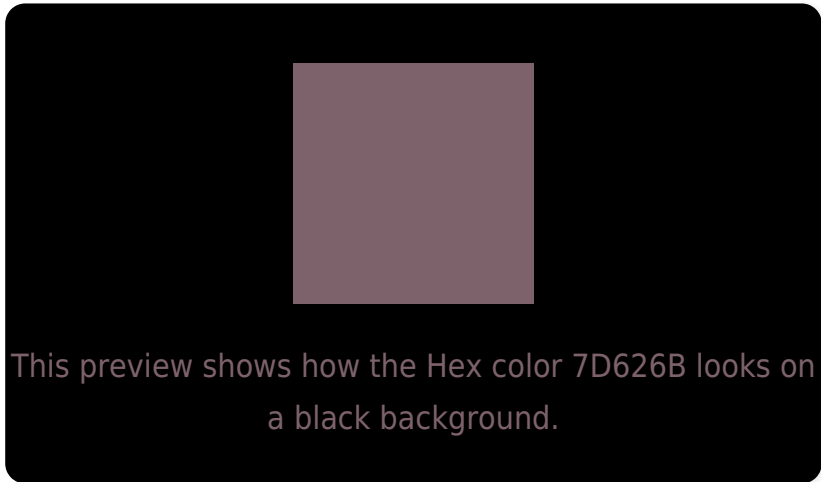
Large Text (above 18pt) WCAG AA ✓ Pass

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

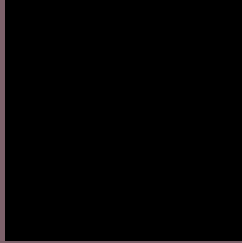
Any Text WCAG AA × Fail

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 7D626B Background



This preview shows how black text looks on a background with the Hex color 7D626B.



This preview shows how white text looks on a background with the Hex color 7D626B.

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
7D626B

Protanopia
6A696F

Deuteranopia
73666A



Tritanopia
7D626A

Trichromacy



Original Color
7D626B

Protanomaly
71666E

Deuteranomaly
77656A

Tritanomaly
7D626A

Monochromacy



Original Color
7D626B

Achromatopsia
6B6B6B

Achromatomaly
72686B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D626B 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 #7D626B looks like.

```
.text, #text, p{  
    color:#7D626B  
}
```

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 #7D626B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D626B
}
```

Border

The CSS property to change the border of an element to Hex 7D626B is called "border". The border property can be set on classes, ids or directly on the HTML element.

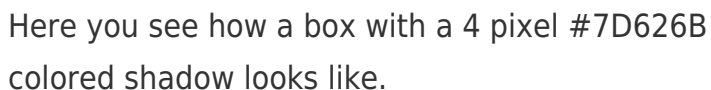
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D626B }
```

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

```
.border{ border-color:#7D626B }
```

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



Here you see how a box with a 4 pixel #7D626B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D626B; -webkit-box-shadow:4px 4px  
4px 4px #7D626B; box-shadow:4px 4px 4px  
4px #7D626B }
```

Background

The CSS property to change the background color of an element to Hex 7D626B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D626B }
```

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

```
.background{ background-color:#7D626B }
```

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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