

Converting Colors

Hex(796584)

Have a look what the booklet for
Hex(796584) contains.

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Color

Hex(796584)

Conversions

Conversions Part 1

Format	Color
Hex	796584
RGB	121, 101, 132
RGB Percent	47%, 40%, 52%
CMY	0.5255, 0.6039, 0.4824
CMYK	0.08, 0.23, 0.00, 0.48
HSL	279°, 13%, 46%
HSV	279°, 23%, 52%
XYZ	16.7037, 15.0383, 23.8521
YIQ	110.5140, 1.9690, 13.8810

Conversions

Conversions Part 2

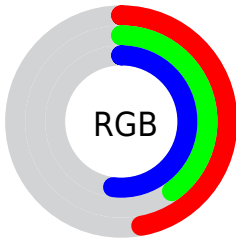
Format	Color
R_{YB}	121, 101, 132
Decimal	7955844
CIE _{Lab}	45.69, 14.18, -14.21
CIE _{LCh}	46, 20.071, 314.936
Yxy	15.0383, 0.3005, 0.2705
Android (android.graphics.Color)	4286145924 (0xFF796584)
YUV	110.5140, 10.5926, 9.1962
Hunter-Lab	38.7792, 9.0233, -9.3223

Details

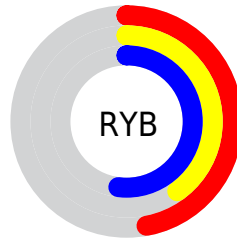
The Hex color **796584** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **708465**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **AE98B9**, and **483652** is the 20% darker color. If you saturate the color by 10%, you get **745884**, and if you desaturate by 10%, it is **7E7284**.

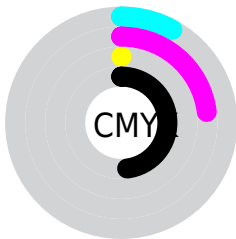
Distribution



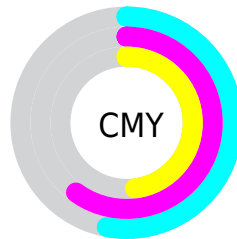
- Red (47%)
- Green (40%)
- Blue (52%)



- Red (47%)
- Yellow (40%)
- Blue (52%)



- Cyan (8%)
- Magenta (23%)
- Yellow (0%)
- Black (48%)



- Cyan (53%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 796584 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 796584 by changing the saturation by 10% instead.

■ 796584

■ 796584

FFFFFF

■ 604D6B

■ AE98B9

■ 483652

■ C9B3D5

■ 31213B

■ E5CEF1

■ 1C0B26

■ FFEBFF

■ 000110

■ 000000

■ 796584

■ 796584

■ 745884

■ 7E7284

■ 704B84

■ 827F84

6B3D84

878D84

663084

8C9A84

622384

90A784

5D1684

95B484

580984

9AC184

550084

9ECF84

A3DC84

Harmonies

Analogous

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



636B8C



796584



886175

Triad

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



796584



80684C



3B7674

Complementary

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



796584



708465

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.



4A7563



796584



706E4C

Square

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



796584



8B6355



5D7254



3A7483

Rectangle

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



796584



8D606A



5D7254



3F766E

Sweetspot

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



796584



A79FAB



657084



545057



D6D6D6



575757

Same Dimension

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



796584



9A7BAB



846580



403C42



540082



020003

Inverse Universe

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



846570



AB7B8C



658469



423C3E



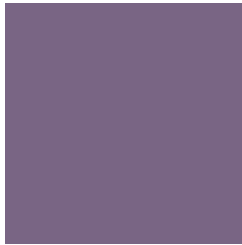
82002E



030001

Previews

White Background



This preview shows how the Hex color 796584 looks on a white background.

Color Contrast Check

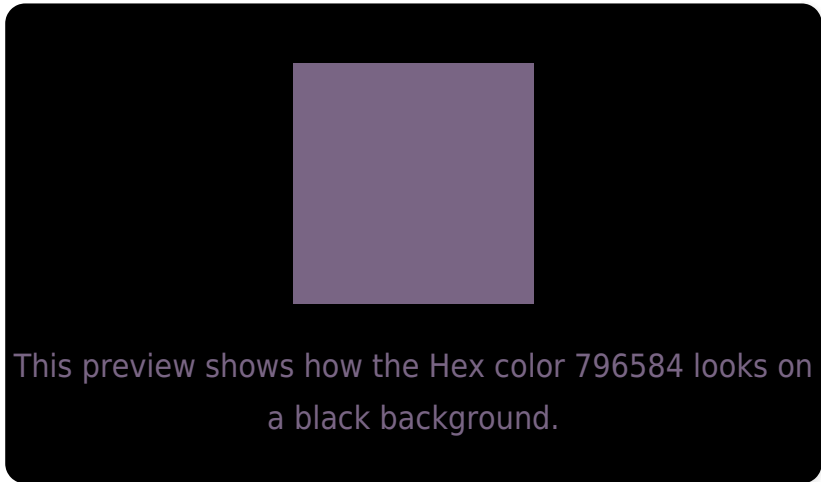
Large Text (above 18pt) WCAG AA ✓ Pass

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

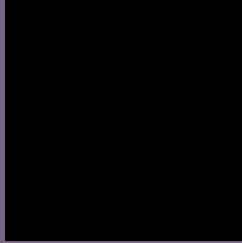
Any Text WCAG AA × Fail

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 796584 Background



This preview shows how black text looks on a background with the Hex color 796584.



This preview shows how white text looks on a background with the Hex color 796584.

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
796584

Protanopia
656B88

Deuteranopia
6B6A83



Tritanopia
766971

Trichromacy



Original Color
796584

Protanomaly
6C6987

Deuteranomaly
706883

Tritanomaly
776878

Monochromacy



Original Color
796584

Achromatopsia
6F6F6F

Achromatomaly
736B77

CSS Examples

Text

The CSS property to change the color of the text to Hex 796584 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 #796584 looks like.

```
.text, #text, p{  
    color:#796584  
}
```

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 #796584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #796584
}
```

Border

The CSS property to change the border of an element to Hex 796584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

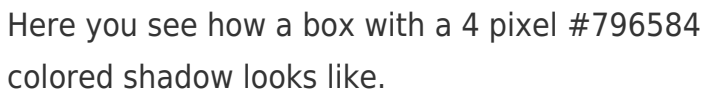
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#796584 }
```

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

```
.border{ border-color:#796584 }
```

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



Here you see how a box with a 4 pixel #796584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #796584; -webkit-box-shadow:4px 4px  
4px 4px #796584; box-shadow:4px 4px 4px  
4px #796584 }
```

Background

The CSS property to change the background color of an element to Hex 796584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#796584 }
```

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

```
.background{ background-color:#796584 }
```

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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