

Converting Colors

Hex(7D5174)

Have a look what the booklet for
Hex(7D5174) contains.

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Color

Hex(7D5174)

Conversions

Conversions Part 1

Format	Color
Hex	7D5174
RGB	125, 81, 116
RGB Percent	49%, 32%, 45%
CMY	0.5098, 0.6824, 0.5451
CMYK	0.00, 0.35, 0.07, 0.51
HSL	312°, 21%, 40%
HSV	312°, 35%, 49%
XYZ	14.5523, 11.5058, 17.9768
YIQ	98.1460, 14.9890, 20.2130

Conversions

Conversions Part 2

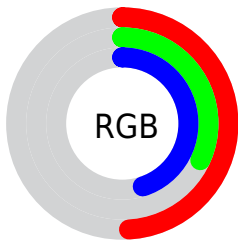
Format	Color
R_{YB}	125, 81, 116
Decimal	8212852
CIE _{Lab}	40.42, 24.30, -12.44
CIE _{LCh}	40, 27.299, 332.882
Yxy	11.5058, 0.3305, 0.2613
Android (android.graphics.Color)	4286402932 (0xFF7D5174)
YUV	98.1460, 8.8020, 23.5510
Hunter-Lab	33.9202, 17.2188, -7.6781

Details

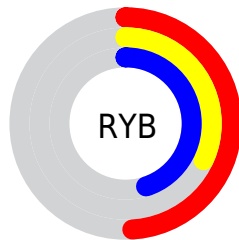
The Hex color **7D5174** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **517D5A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B283A8**, and **4B2344** is the 20% darker color. If you saturate the color by 10%, you get **7D4571**, and if you desaturate by 10%, it is **7D5E77**.

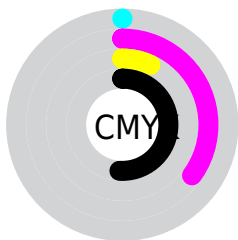
Distribution



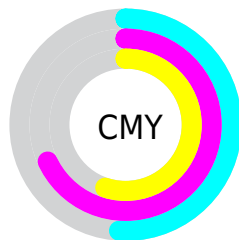
- Red (49%)
- Green (32%)
- Blue (45%)



- Red (49%)
- Yellow (32%)
- Blue (45%)



- Cyan (0%)
- Magenta (35%)
- Yellow (7%)
- Black (51%)



- Cyan (51%)
- Magenta (68%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5174 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 7D5174 by changing the saturation by 10% instead.

 7D5174

 7D5174

FFFFFF

 64395B

 B283A8

 4B2344

 CE9DC3

 330C2D

 EBB9DF

 210019

 FFD4FC

 000000

 FFF1FF

 7D5174

 7D5174

 7D4571

 7D5E77

 7D386F

 7D6A79

 7D2B6C

 7D767C

 7D1F6A

 7D837E

 7D1367

 7D8F81

 7D0665

 7D9C83

 7D0063

 7DA886

 7DB588

 7DC28B

Harmonies

Analogous

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



645985



7D5174



894D5E

Triad

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



7D5174



6B5F32



006A77

Complementary

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



7D5174



517D5A

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.



126B61



7D5174



546539

Square

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



7D5174



7E5738



38694A



0D6786

Rectangle

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



7D5174



8A4E4F



38694A



006B70

Sweetspot

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



7D5174



A391A0



5A517D



52474F



D1D1D1



525252

Same Dimension

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



7D5174



A35F95



7D515E



40393E



800065



000000

Inverse Universe

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



7D5174



A35F95



517D70



40393E



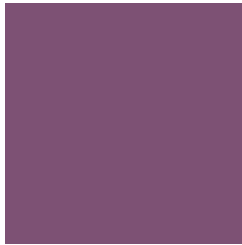
800065



000000

Previews

White Background



This preview shows how the Hex color 7D5174 looks on a white background.

Color Contrast Check

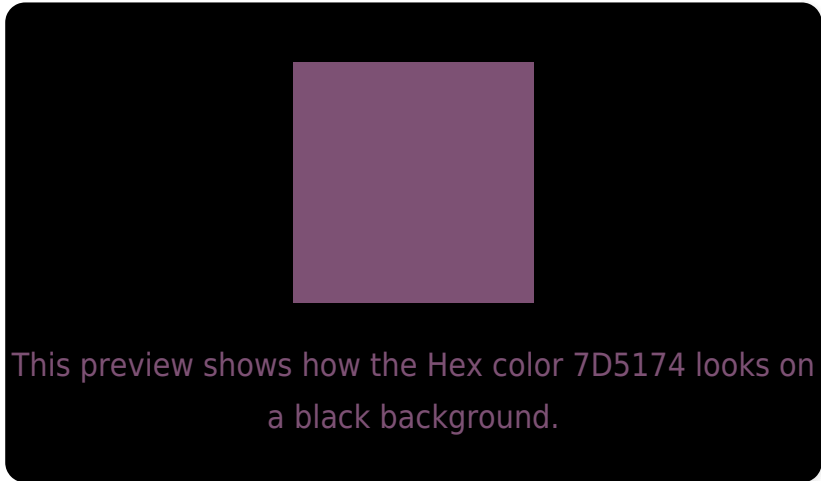
Large Text (above 18pt) WCAG AA ✓ Pass

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

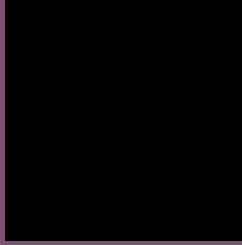
Any Text WCAG AA × Fail

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 7D5174 Background



This preview shows how black text looks on a background with the Hex color 7D5174.



This preview shows how white text looks on a background with the Hex color 7D5174.

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
7D5174

Protanopia
575F7E

Deuteranopia
605D72



Tritanopia
7A565C

Trichromacy



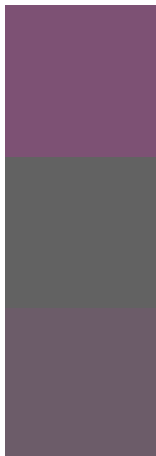
Original Color
7D5174

Protanomaly
655A7A

Deuteranomaly
6B5973

Tritanomaly
7B5465

Monochromacy



Original Color
7D5174

Achromatopsia
626262

Achromatomaly
6C5C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5174 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 #7D5174 looks like.

```
.text, #text, p{  
    color:#7D5174  
}
```

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 #7D5174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5174
}
```

Border

The CSS property to change the border of an element to Hex 7D5174 is called "border". The border property can be set on classes, ids or directly on the HTML element.

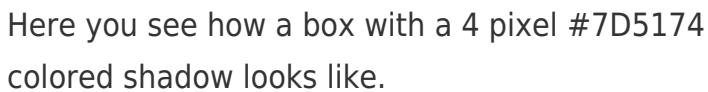
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5174 }
```

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

```
.border{ border-color:#7D5174 }
```

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



Here you see how a box with a 4 pixel #7D5174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5174; -webkit-box-shadow:4px 4px  
4px 4px #7D5174; box-shadow:4px 4px 4px  
4px #7D5174 }
```

Background

The CSS property to change the background color of an element to Hex 7D5174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5174 }
```

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

```
.background{ background-color:#7D5174 }
```

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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