

Converting Colors

Hex(7D6581)

Have a look what the booklet for
Hex(7D6581) contains.

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Color

Hex(7D6581)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7D6581 |
| RGB | 125, 101, 129 |
| RGB Percent | 49%, 40%, 51% |
| CMY | 0.5098, 0.6039, 0.4941 |
| CMYK | 0.03, 0.22, 0.00, 0.49 |
| HSL | 291°, 12%, 45% |
| HSV | 291°, 22%, 51% |
| XYZ | 17.0736, 15.2523, 22.8130 |
| YIQ | 111.3680, 5.3160, 13.7960 |

Conversions

Conversions Part 2

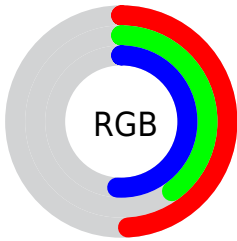
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 125, 101, 129 |
| Decimal | 8217985 |
| CIE _{Lab} | 45.98, 14.97, -11.93 |
| CIE _{LCh} | 46, 19.144, 321.455 |
| Yxy | 15.2523, 0.3096, 0.2766 |
| Android (android.graphics.Color) | 4286408065 (0xFF7D6581) |
| YUV | 111.3680, 8.6926, 11.9553 |
| Hunter-Lab | 39.0542, 9.6911, -7.2955 |

Details

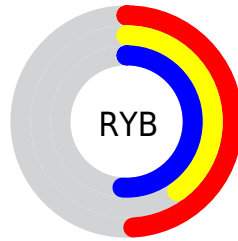
The Hex color **7D6581** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **698165**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B298B6**, and **4C3650** is the 20% darker color. If you saturate the color by 10%, you get **7B5881**, and if you desaturate by 10%, it is **7F7281**.

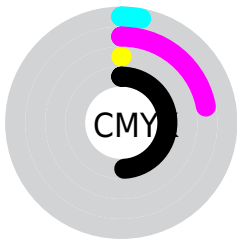
Distribution



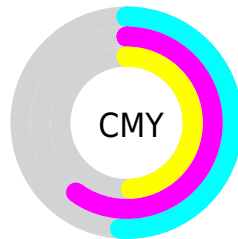
- Red (49%)
- Green (40%)
- Blue (51%)



- Red (49%)
- Yellow (40%)
- Blue (51%)



- Cyan (3%)
- Magenta (22%)
- Yellow (0%)
- Black (49%)



- Cyan (51%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6581 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 7D6581 by changing the saturation by 10% instead.

7D6581

7D6581

FFFFFF

644D68

B298B6

4C3650

CDB3D1

352039

EACEEE

1F0B23

FFEBFF

00000C

000000

7D6581

7D6581

7B5881

7F7281

794B81

817F81

773E81

838C81

763181

849981

742581

86A681

721881

88B281

700B81

8ABF81

6F0081

8CCC81

8ED981

Harmonies

Analogous

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



696A8B



7D6581



8A6272

Triad

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



7D6581



7D6A4D



3D7678

Complementary

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



7D6581



698165

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.



497668



7D6581



6D6F4F

Square

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



7D6581



896554



5A7359



417485

Rectangle

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



7D6581



8D6167



5A7359



407673

Sweetspot

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



7D6581



A79DA8



656981



534D54



D4D4D4



545454

Same Dimension

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



7D6581



A27DA8



816577



3F3940



6D0080



000000

Inverse Universe

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



816569



A87D83



65816F



40393A



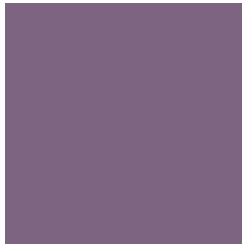
800012



000000

Previews

White Background



This preview shows how the Hex color 7D6581 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

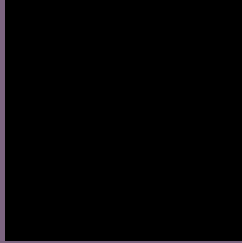
Any Text WCAG AA × Fail

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 7D6581 Background



This preview shows how black text looks on a background with the Hex color 7D6581.

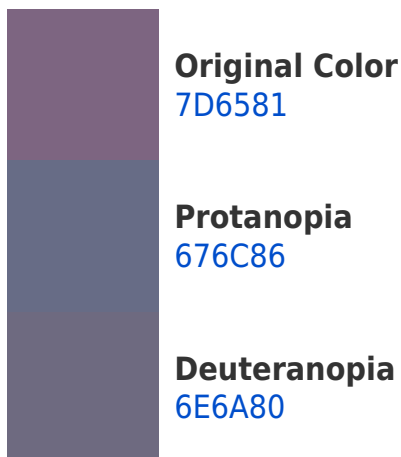


This preview shows how white text looks on a background with the Hex color 7D6581.

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





Tritanopia
7B6870

Trichromacy



Original Color

7D6581

Protanomaly

6F6984

Deuteranomaly

736880

Tritanomaly

7C6776

Monochromacy



Original Color

7D6581

Achromatopsia

6F6F6F

Achromatomaly

746B76

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6581 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 #7D6581 looks like.

```
.text, #text, p{  
    color:#7D6581  
}
```

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 #7D6581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6581
}
```

Border

The CSS property to change the border of an element to Hex 7D6581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

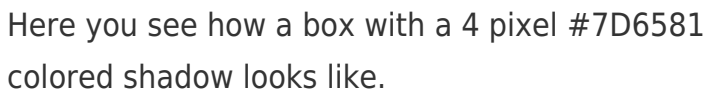
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6581 }
```

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

```
.border{ border-color:#7D6581 }
```

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



Here you see how a box with a 4 pixel #7D6581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6581; -webkit-box-shadow:4px 4px  
4px 4px #7D6581; box-shadow:4px 4px 4px  
4px #7D6581 }
```

Background

The CSS property to change the background color of an element to Hex 7D6581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6581 }
```

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

```
.background{ background-color:#7D6581 }
```

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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