

Converting Colors

Hex(7D386E)

Have a look what the booklet for
Hex(7D386E) contains.

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Color

Hex(7D386E)

Conversions

Conversions Part 1

Format	Color
Hex	7D386E
RGB	125, 56, 110
RGB Percent	49%, 22%, 43%
CMY	0.5098, 0.7804, 0.5686
CMYK	0.00, 0.55, 0.12, 0.51
HSL	313°, 38%, 35%
HSV	313°, 55%, 49%
XYZ	12.6861, 8.3141, 15.6880
YIQ	82.7870, 23.7900, 31.4220

Conversions

Conversions Part 2

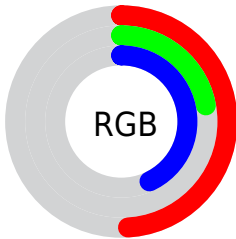
Format	Color
R_{YB}	125, 56, 110
Decimal	8206446
CIE _{Lab}	34.63, 37.30, -17.56
CIE _{LCh}	35, 41.224, 334.791
Yxy	8.3141, 0.3458, 0.2266
Android (android.graphics.Color)	4286396526 (0xFF7D386E)
YUV	82.7870, 13.4160, 37.0208
Hunter-Lab	28.8342, 28.0742, -12.0743

Details

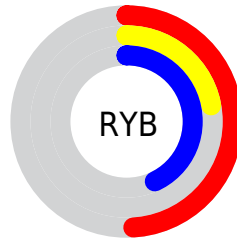
The Hex color **7D386E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **387D47**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **B36AA2**, and **4A023E** is the 20% darker color. If you saturate the color by 10%, you get **7D2C6B**, and if you desaturate by 10%, it is **7D4571**.

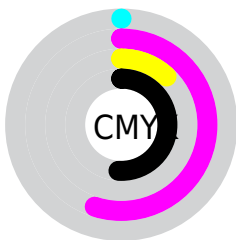
Distribution



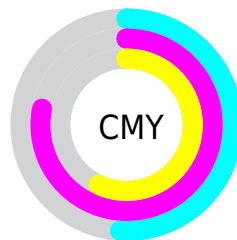
- Red (49%)
- Green (22%)
- Blue (43%)



- Red (49%)
- Yellow (22%)
- Blue (43%)



- Cyan (0%)
- Magenta (55%)
- Yellow (12%)
- Black (51%)



- Cyan (51%)
- Magenta (78%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D386E 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 7D386E by changing the saturation by 10% instead.

 7D386E

 7D386E

FFFFFF

 631F56

 B36AA2

 4A023E

 D084BD

 320028

 EC9FD9

 170013

 FFBAF5

 000000

 FFD7FF

 FFF3FF

 7D386E

 7D386E

 7D2C6B

 7D4571

■ 7D1F69

■ 7D5173

■ 7D1366

■ 7D5E76

■ 7D0663

■ 7D6A79

■ 7D0062

■ 7D777C

■ 7D837E

■ 7D9081

■ 7D9C84

■ 7DA986

Harmonies

Analogous

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



594688



7D386E



8C314E

Triad

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



7D386E



5D5205



006076

Complementary

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



7D386E



387D47

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.



006156



7D386E



3B5A16

Square

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



7D386E



784513



005F34



005C8D

Rectangle

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



7D386E



8C3438



005F34



00616C

Sweetspot

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



7D386E



A3879D



47387D



52414E



D1D1D1



525252

Same Dimension

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



7D386E



A3378C



7D384C



40393E



800064



000000

Inverse Universe

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



7D386E



A3378C



387D69



40393E



800064



000000

Previews

White Background



This preview shows how the Hex color 7D386E looks on a white background.

Color Contrast Check

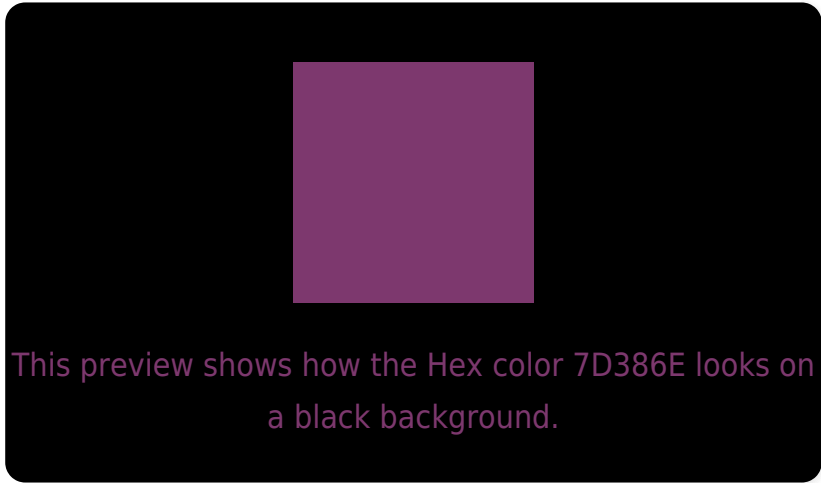
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

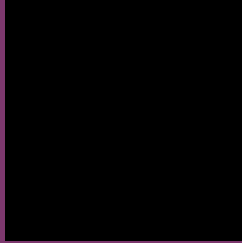
Any Text WCAG AA × Fail

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 7D386E Background



This preview shows how black text looks on a background with the Hex color 7D386E.



This preview shows how white text looks on a background with the Hex color 7D386E.

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
7D386E

Protanopia
405182

Deuteranopia
4D516A



Tritanopia
794246

Trichromacy



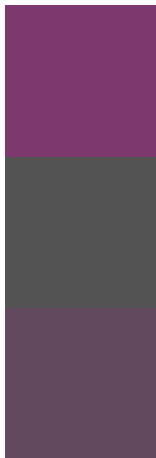
Original Color
7D386E

Protanomaly
56487B

Deuteranomaly
5E486B

Tritanomaly
7A3E55

Monochromacy



Original Color
7D386E

Achromatopsia
535353

Achromatomaly
62495D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D386E 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 #7D386E looks like.

```
.text, #text, p{  
    color:#7D386E  
}
```

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 #7D386E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D386E
}
```

Border

The CSS property to change the border of an element to Hex 7D386E is called "border". The border property can be set on classes, ids or directly on the HTML element.

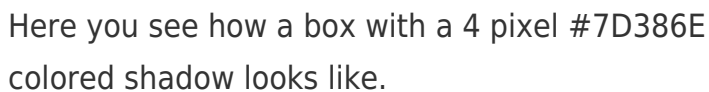
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D386E }
```

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

```
.border{ border-color:#7D386E }
```

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



Here you see how a box with a 4 pixel `#7D386E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D386E; -webkit-box-shadow:4px 4px  
4px 4px #7D386E; box-shadow:4px 4px 4px  
4px #7D386E }
```

Background

The CSS property to change the background color of an element to Hex 7D386E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D386E }
```

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

```
.background{ background-color:#7D386E }
```

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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