

Converting Colors

Hex(7A7088)

Have a look what the booklet for
Hex(7A7088) contains.

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Color

Hex(7A7088)

Conversions

Conversions Part 1

Format	Color
Hex	7A7088
RGB	122, 112, 136
RGB Percent	48%, 44%, 53%
CMY	0.5216, 0.5608, 0.4667
CMYK	0.10, 0.18, 0.00, 0.47
HSL	265°, 10%, 49%
HSV	265°, 18%, 53%
XYZ	18.2641, 17.5035, 25.7084
YIQ	117.7260, -1.7440, 9.5840

Conversions

Conversions Part 2

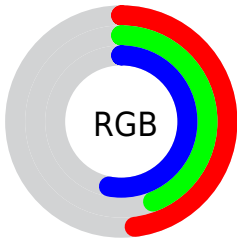
Format	Color
R_{YB}	122, 112, 136
Decimal	8024200
CIE _{Lab}	48.89, 8.84, -11.74
CIE _{LCh}	49, 14.694, 306.980
Yxy	17.5035, 0.2971, 0.2847
Android (android.graphics.Color)	4286214280 (0xFF7A7088)
YUV	117.7260, 9.0091, 3.7483
Hunter-Lab	41.8372, 4.7097, -7.1470

Details

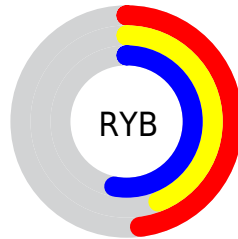
The Hex color **7A7088** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E8870**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **AFA4BD**, and **494056** is the 20% darker color. If you saturate the color by 10%, you get **726288**, and if you desaturate by 10%, it is **827E88**.

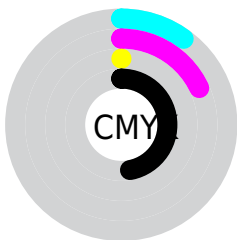
Distribution



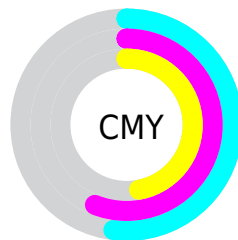
- Red (48%)
- Green (44%)
- Blue (53%)



- Red (48%)
- Yellow (44%)
- Blue (53%)



- Cyan (10%)
- Magenta (18%)
- Yellow (0%)
- Black (47%)



- Cyan (52%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7088 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 7A7088 by changing the saturation by 10% instead.

7A7088

7A7088

FFFFFF

61586F

AFA4BD

494056

CABFD9

322A3F

E6DBF6

1D1629

FFF7FF

000015

000000

7A7088

7A7088

726288

827E88

6A5588

8A8B88

624788

929988

5A3A88

9AA688

522C88

A2B488

4A1E88

AAC288

421188

B2CF88

3B0388

B9DD88

390088

C1EA88

Harmonies

Analogous

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



6A748D



7A7088



876D7E

Triad

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



7A7088



86705E



557B77

Complementary

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



7A7088



7E8870

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.



5F7A6A



7A7088



7B745C

Square

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



7A7088



8D6D66



6D7860



537B83

Rectangle

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



7A7088



8C6C76



6D7860



587B72

Sweetspot

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



7A7088



ABA7B0



707E88



565459



D9D9D9



595959

Same Dimension

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



7A7088



9A8BB0



867088



413E45



370085



020005

Inverse Universe

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



88707E



B08BA1



728870



453E42



85004D



050003

Previews

White Background



This preview shows how the Hex color 7A7088 looks on a white background.

Color Contrast Check

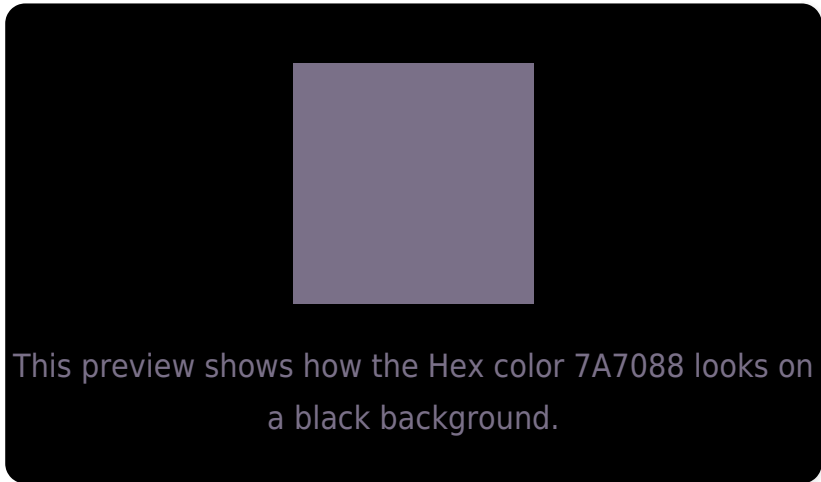
Large Text (above 18pt) WCAG AA ✓ Pass

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

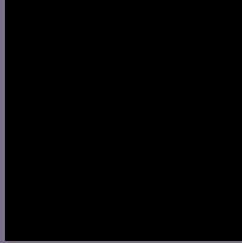
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7A7088 Background



This preview shows how black text looks on a background with the Hex color 7A7088.



This preview shows how white text looks on a background with the Hex color 7A7088.

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
7A7088

Protanopia
6F738A

Deuteranopia
767188



Tritanopia
78727B

Trichromacy



Original Color
7A7088

Protanomaly
737289

Deuteranomaly
777188

Tritanomaly
797180

Monochromacy



Original Color
7A7088

Achromatopsia
767676

Achromatomaly
77747D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7088 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 #7A7088 looks like.

```
.text, #text, p{  
    color:#7A7088  
}
```

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 #7A7088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7088  
}
```

Border

The CSS property to change the border of an element to Hex 7A7088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

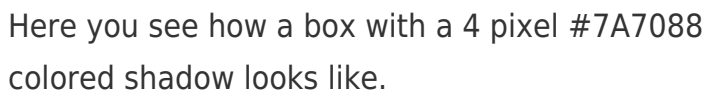
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7A7088 }
```

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

```
.border{ border-color:#7A7088 }
```

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



Here you see how a box with a 4 pixel #7A7088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7088; -webkit-box-shadow:4px 4px  
4px 4px #7A7088; box-shadow:4px 4px 4px  
4px #7A7088 }
```

Background

The CSS property to change the background color of an element to Hex 7A7088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7088 }
```

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

```
.background{ background-color:#7A7088 }
```

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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