

Converting Colors

Hex(A37792)

Have a look what the booklet for
Hex(A37792) contains.

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Color

Hex(A37792)

Conversions

Conversions Part 1

Format	Color
Hex	A37792
RGB	163, 119, 146
RGB Percent	64%, 47%, 57%
CMY	0.3608, 0.5333, 0.4275
CMYK	0.00, 0.27, 0.10, 0.36
HSL	323°, 19%, 55%
HSV	323°, 27%, 64%
XYZ	26.8894, 23.0555, 30.2271
YIQ	135.2340, 17.5570, 17.7250

Conversions

Conversions Part 2

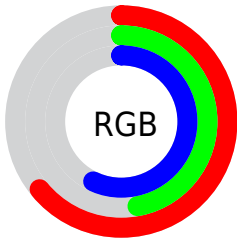
Format	Color
R_{YB}	163, 119, 146
Decimal	10712978
CIE _{Lab}	55.13, 21.64, -7.83
CIE _{LCh}	55, 23.016, 340.104
Yxy	23.0555, 0.3354, 0.2876
Android (android.graphics.Color)	4288903058 (0xFFA37792)
YUV	135.2340, 5.3076, 24.3508
Hunter-Lab	48.0161, 15.9330, -3.7129

Details

The Hex color **A37792** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **77A388**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **DAACC8**, and **6F4660** is the 20% darker color. If you saturate the color by 10%, you get **A3678C**, and if you desaturate by 10%, it is **A38798**.

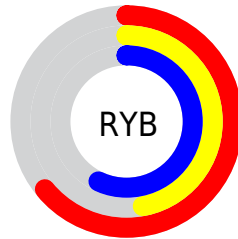
Distribution



Red (64%)

Green (47%)

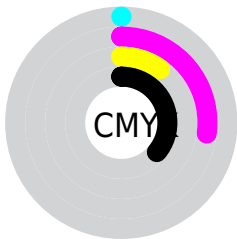
Blue (57%)



Red (64%)

Yellow (47%)

Blue (57%)

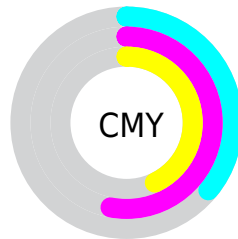


Cyan (0%)

Magenta (27%)

Yellow (10%)

Black (36%)



Cyan (36%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37792 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 A37792 by changing the saturation by 10% instead.



A37792



A37792

FFFFFF



885E78



DAACC8



6F4660



F7C7E4



562F48



FFE3FF



3E1931



27021C



020000



000000



A37792



A37792



A3678C



A38798

 A35685

 A3989F

 A3467F

 A3A8A5

 A33679

 A3B8AB

 A32673

 A3C9B1

 A3156C

 A3D9B8

 A30566

 A3E9BE

 A30064

 A3F9C4

 A3FFCB

Harmonies

Analogous

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



8F7DA3



A37792



AC757E

Triad

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



A37792



8C855D



488E9D

Complementary

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



A37792



77A388

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.



4C8F8A



A37792



758A65

Square

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



A37792



9E7E5F



5E8E76



598AA9

Rectangle

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



A37792



AC7771



5E8E76



478E97

Sweetspot

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



A37792



D4C3CD



8877A3



6B6067



EBEBEB



6B6B6B

Same Dimension

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



A37792



D490B9



A3777C



52494E



910059



12000B

Inverse Universe

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



A37792



D490B9



77A39E



52494E



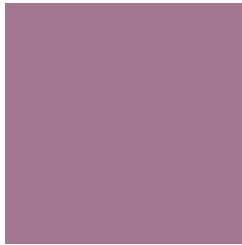
910059



12000B

Previews

White Background



This preview shows how the Hex color A37792 looks on a white background.

Color Contrast Check

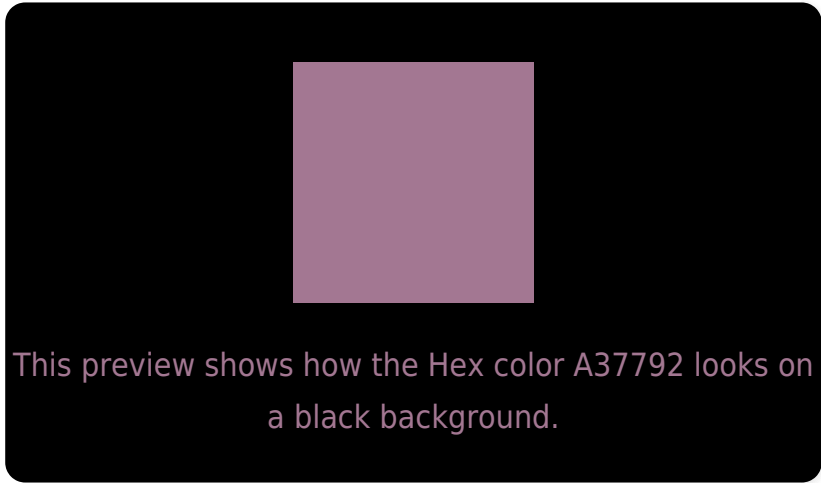
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

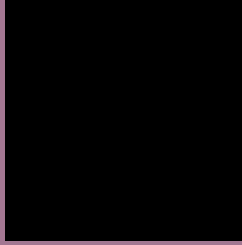
Any Text WCAG AA ✓ Pass

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 A37792 Background



This preview shows how black text looks on a background with the Hex color A37792.




This preview shows how white text looks on a background with the Hex color A37792.

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
A17A83

Trichromacy



Original Color
A37792

Protanomaly
8D7F97

Deuteranomaly
947D91

Tritanomaly
A27988

Monochromacy



Original Color
A37792

Achromatopsia
878787

Achromatomaly
91818B

CSS Examples

Text

The CSS property to change the color of the text to Hex A37792 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 #A37792 looks like.

```
.text, #text, p{  
    color:#A37792  
}
```

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 #A37792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37792
}
```

Border

The CSS property to change the border of an element to Hex A37792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

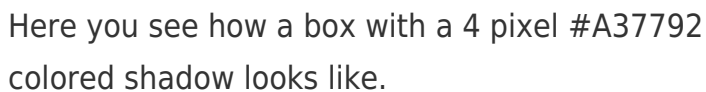
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A37792 }
```

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

```
.border{ border-color:#A37792 }
```

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



Here you see how a box with a 4 pixel `#A37792` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37792; -webkit-box-shadow:4px 4px  
4px 4px #A37792; box-shadow:4px 4px 4px  
4px #A37792 }
```

Background

The CSS property to change the background color of an element to Hex A37792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37792 }
```

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

```
.background{ background-color:#A37792 }
```

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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