

Converting Colors

Hex(A37693)

Have a look what the booklet for
Hex(A37693) contains.

Hex(A37693)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A37693)

Conversions

Conversions Part 1

Format	Color
Hex	A37693
RGB	163, 118, 147
RGB Percent	64%, 46%, 58%
CMY	0.3608, 0.5373, 0.4235
CMYK	0.00, 0.28, 0.10, 0.36
HSL	321°, 20%, 55%
HSV	321°, 28%, 64%
XYZ	26.8492, 22.8500, 30.5991
YIQ	134.7610, 17.5110, 18.5590

Conversions

Conversions Part 2

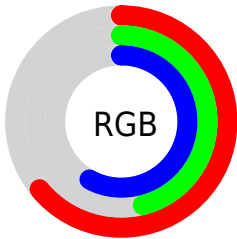
Format	Color
R_{YB}	163, 118, 147
Decimal	10712723
CIE _{Lab}	54.92, 22.39, -8.73
CIE _{LCh}	55, 24.034, 338.698
Yxy	22.8500, 0.3344, 0.2846
Android (android.graphics.Color)	4288902803 (0xFFA37693)
YUV	134.7610, 6.0338, 24.7656
Hunter-Lab	47.8017, 16.6067, -4.4920

Details

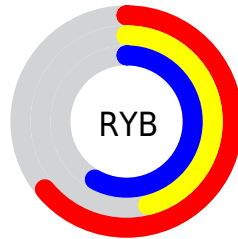
The Hex color **A37693** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **76A386**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **DAABC9**, and **6F4560** is the 20% darker color. If you saturate the color by 10%, you get **A3668D**, and if you desaturate by 10%, it is **A38699**.

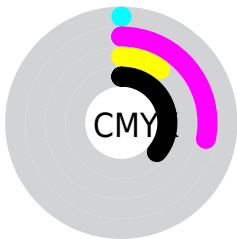
Distribution



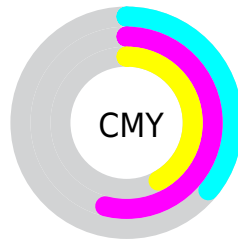
- Red (64%)
- Green (46%)
- Blue (58%)



- Red (64%)
- Yellow (46%)
- Blue (58%)



- Cyan (0%)
- Magenta (28%)
- Yellow (10%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A37693 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 A37693 by changing the saturation by 10% instead.

 A37693

 A37693

FFFFFF

 885D79

 DAABC9

 6F4560

 F7C6E5

 562E49

 FFE2FF

 3E1832

 27011D

 010000

 000000

 A37693

 A37693

 A3668D

 A38699

 A35587

 A3979F

 A34582

 A3A7A4

 A3357C

 A3B7AA

 A32576

 A3C8B0

 A31470

 A3D8B6

 A3046A

 A3E8BC

 A30069

 A3F8C1

 A3FFC7

Harmonies

Analogous

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



8E7CA4



A37693



AD747E

Triad

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



A37693



8C845A



428E9D

Complementary

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



A37693



76A386

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.



488F89



A37693



758A62

Square

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



A37693



9F7D5D



5D8E74



548AAA

Rectangle

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



A37693



AD7570



5D8E74



428E97

Sweetspot

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



A37693



D4C3CE



8676A3



6B6067



EBEBEB



6B6B6B

Same Dimension

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



A37693



D48EBB



A3767D



52494F



91005E



12000C

Inverse Universe

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



A37693



D48EBB



76A39C



52494F



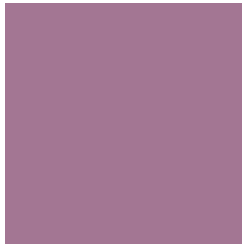
91005E



12000C

Previews

White Background



This preview shows how the Hex color A37693 looks on a white background.

Color Contrast Check

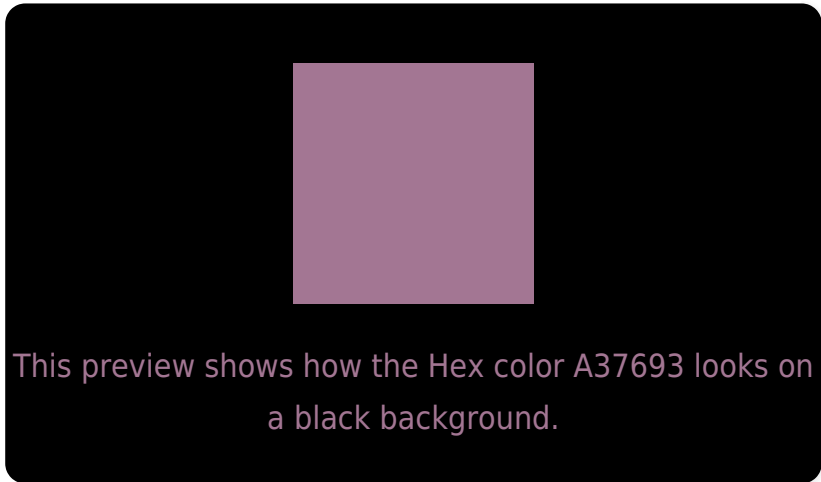
Large Text (above 18pt) WCAG AA ✓ Pass

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

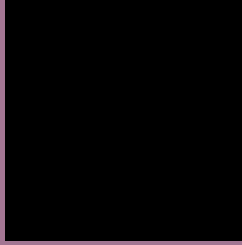
Any Text WCAG AA ✓ Pass

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 A37693 Background



This preview shows how black text looks on a background with the Hex color A37693.



This preview shows how white text looks on a background with the Hex color A37693.

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
A17982

Trichromacy



Original Color
A37693

Protanomaly
8C7E98

Deuteranomaly
937C92

Tritanomaly
A27888

Monochromacy



Original Color
A37693

Achromatopsia
878787

Achromatomaly
91818B

CSS Examples

Text

The CSS property to change the color of the text to Hex A37693 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 #A37693 looks like.

```
.text, #text, p{  
    color:#A37693  
}
```

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 #A37693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A37693
}
```

Border

The CSS property to change the border of an element to Hex A37693 is called "border". The border property can be set on classes, ids or directly on the HTML element.

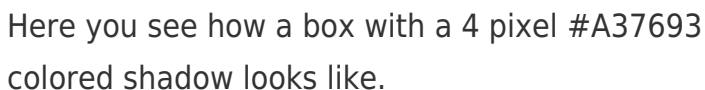
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A37693 }
```

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

```
.border{ border-color:#A37693 }
```

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



Here you see how a box with a 4 pixel `#A37693` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A37693; -webkit-box-shadow:4px 4px  
4px 4px #A37693; box-shadow:4px 4px 4px  
4px #A37693 }
```

Background

The CSS property to change the background color of an element to Hex A37693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A37693 }
```

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

```
.background{ background-color:#A37693 }
```

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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