

Converting Colors

Hex(A73889)

Have a look what the booklet for
Hex(A73889) contains.

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Color

Hex(A73889)

Conversions

Conversions Part 1

Format	Color
Hex	A73889
RGB	167, 56, 137
RGB Percent	65%, 22%, 54%
CMY	0.3451, 0.7804, 0.4627
CMYK	0.00, 0.66, 0.18, 0.35
HSL	316°, 50%, 44%
HSV	316°, 66%, 65%
XYZ	21.8659, 12.8500, 24.9947
YIQ	98.4230, 40.1550, 48.7230

Conversions

Conversions Part 2

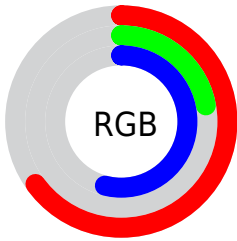
Format	Color
R_{YB}	167, 56, 137
Decimal	10958985
CIE _{Lab}	42.54, 54.06, -21.53
CIE _{LCh}	43, 58.190, 338.279
Yxy	12.8500, 0.3662, 0.2152
Android (android.graphics.Color)	4289149065 (0xFFA73889)
YUV	98.4230, 19.0185, 60.1420
Hunter-Lab	35.8469, 46.1495, -16.2480

Details

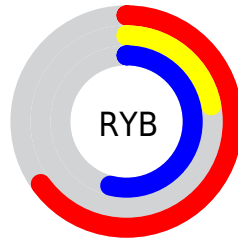
The Hex color **A73889** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **38A756**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **E16FBF**, and **6F0057** is the 20% darker color. If you saturate the color by 10%, you get **A72784**, and if you desaturate by 10%, it is **A7498E**.

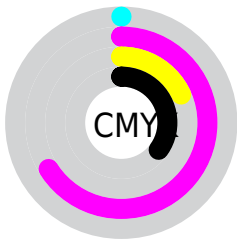
Distribution



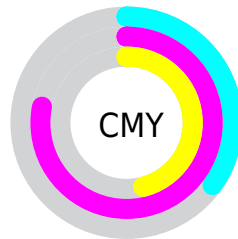
- Red (65%)
- Green (22%)
- Blue (54%)



- Red (65%)
- Yellow (22%)
- Blue (54%)



- Cyan (0%)
- Magenta (66%)
- Yellow (18%)
- Black (35%)



- Cyan (35%)
- Magenta (78%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A73889 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 A73889 by changing the saturation by 10% instead.

 A73889

 A73889

FFFFFF

 8B196F

 E16FBF

 6F0057

 FF8ADA

 55003F

 FFA6F7

 3C0029

 FFC2FF

 200013

 FFDFFF

 000000

 FFFCFF

 A73889

 A73889

 A72784

 A7498E

 A71780

 A75992

 A7067B

 A76A97

 A7007A

 A77B9B

 A78BA0

 A79CA4

 A7ADA9

 A7BEAD

 A7CEB2

Harmonies

Analogous

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



7551B1



A73889



B82D59

Triad

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



A73889



6E6700



00799F

Complementary

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



A73889



38A756

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.



007A71



A73889



397208

Square

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



A73889



955500



00783F



0073BE

Rectangle

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



A73889



B5363A



00783F



007A91

Sweetspot

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



A73889



D9ADCD



5638A7



6E5367



EDEDED



6E6E6E

Same Dimension

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



A73889



D92BAA



A73852



544C52



94006C



14000F

Inverse Universe

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



A73889



D92BAA



38A78D



544C52



94006C



14000F

Previews

White Background



This preview shows how the Hex color A73889 looks on a white background.

Color Contrast Check

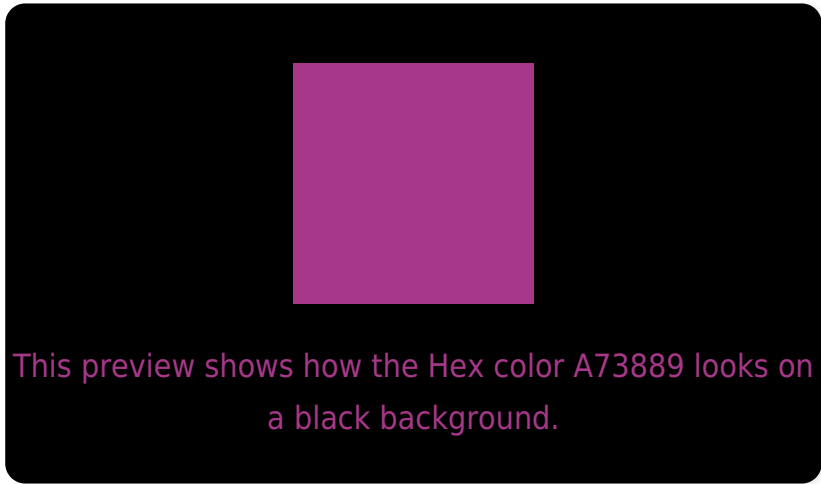
Large Text (above 18pt) WCAG AA ✓ Pass

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

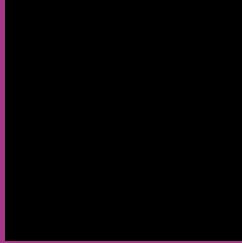
Any Text WCAG AA × Fail

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 A73889 Background



This preview shows how black text looks on a background with the Hex color A73889.




This preview shows how white text looks on a background with the Hex color A73889.

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



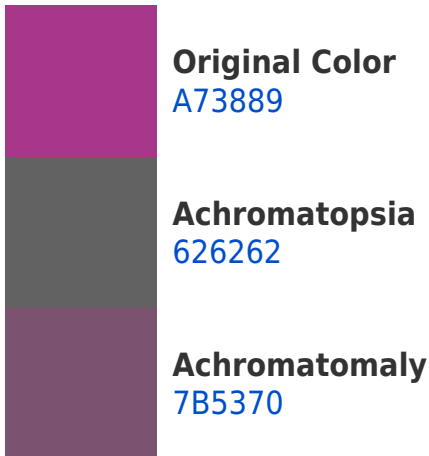


Tritanopia
A1494D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A73889 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 #A73889 looks like.

```
.text, #text, p{  
    color:#A73889  
}
```

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 #A73889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A73889
}
```

Border

The CSS property to change the border of an element to Hex A73889 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
#A73889 }
```

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

```
.border{ border-color:#A73889 }
```

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

Here you see how a box with a 4 pixel #A73889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A73889; -webkit-box-shadow:4px 4px  
4px 4px #A73889; box-shadow:4px 4px 4px  
4px #A73889 }
```

Background

The CSS property to change the background color of an element to Hex A73889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A73889 }
```

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

```
.background{ background-color:#A73889 }
```

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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