

Converting Colors

Hex(A73258)

Have a look what the booklet for
Hex(A73258) contains.

Hex(A73258)	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(A73258)

Conversions

Conversions Part 1

Format	Color
Hex	A73258
RGB	167, 50, 88
RGB Percent	65%, 20%, 35%
CMY	0.3451, 0.8039, 0.6549
CMYK	0.00, 0.70, 0.47, 0.35
HSL	341°, 54%, 43%
HSV	341°, 70%, 65%
XYZ	18.8384, 11.2013, 10.4017
YIQ	89.3150, 57.5340, 36.6220

Conversions

Conversions Part 2

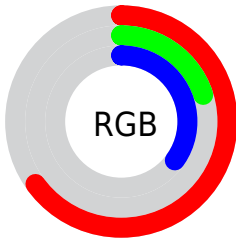
Format	Color
R_{YB}	167, 50, 88
Decimal	10957400
CIE Lab	39.92, 50.50, 4.98
CIE LCh	40, 50.744, 5.634
Yxy	11.2013, 0.4658, 0.2770
Android (android.graphics.Color)	4289147480 (0xFFA73258)
YUV	89.3150, -0.6483, 68.1297
Hunter-Lab	33.4683, 41.9033, 5.0009

Details

The Hex color **A73258** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **32A781**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **E2698A**, and **6E002B** is the 20% darker color. If you saturate the color by 10%, you get **A7214D**, and if you desaturate by 10%, it is **A74363**.

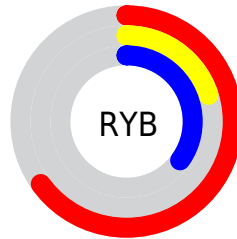
Distribution



Red (65%)

Green (20%)

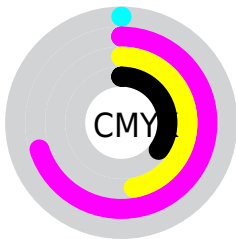
Blue (35%)



Red (65%)

Yellow (20%)

Blue (35%)

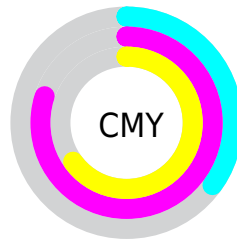


Cyan (0%)

Magenta (70%)

Yellow (47%)

Black (35%)



Cyan (35%)

Magenta (80%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A73258 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 A73258 by changing the saturation by 10% instead.

 A73258

 A73258

FFFFFF

 8A1141

 E2698A

 6E002B

 FF84A4

 520017

 FF9FBF

 3A0002

 FFBBDB

 110000

 FFD8F7

 000000

 FFF5FF

 A73258

 A73258

 A7214D

 A74363

 A71141

 A7536F

 A70036

 A7647A

 A77585

 A78590

 A7969C

 A7A7A7

 A7B8B2

 A7C8BD

Harmonies

Analogous

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



953C81



A73258



A23D30

Triad

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



A73258



3F6910



006BA9

Complementary

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



A73258



32A781

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.



00708D



A73258



006F3A

Square

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



A73258



6A5F00



007165



0061B1

Rectangle

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



A73258



954917



007165



006EA2

Sweetspot

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



A73258



D9ABBA



8032A7



6E525B



EDEDED



6E6E6E

Same Dimension

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



A73258



D9235E



A74532



544C4E



940030



140007

Inverse Universe

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



A73258



D9235E



3293A7



544C4E



940030



140007

Previews

White Background



This preview shows how the Hex color A73258 looks on a white background.

Color Contrast Check

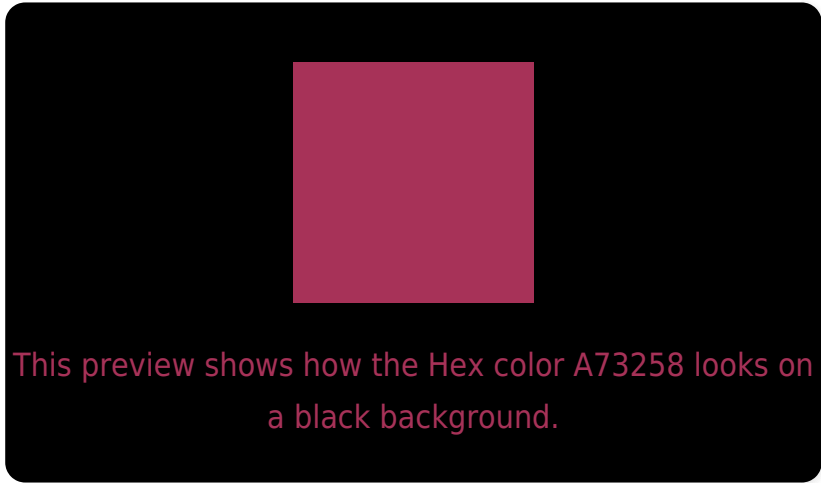
Large Text (above 18pt) WCAG AA ✓ Pass

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 A73258 Background



This preview shows how black text looks on a background with the Hex color A73258.



This preview shows how white text looks on a background with the Hex color A73258.

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



Trichromacy



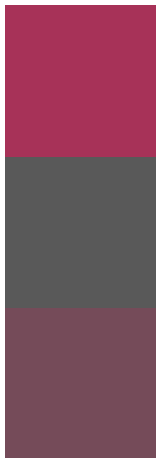
Original Color
A73258

Protanomaly
774E68

Deuteranomaly
824C54

Tritanomaly
A63646

Monochromacy



Original Color
A73258

Achromatopsia
595959

Achromatomaly
754B59

CSS Examples

Text

The CSS property to change the color of the text to Hex A73258 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 #A73258 looks like.

```
.text, #text, p{  
    color:#A73258  
}
```

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 #A73258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A73258
}
```

Border

The CSS property to change the border of an element to Hex A73258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

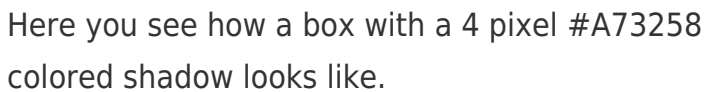
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A73258 }
```

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

```
.border{ border-color:#A73258 }
```

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



Here you see how a box with a 4 pixel `#A73258` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A73258; -webkit-box-shadow:4px 4px  
4px 4px #A73258; box-shadow:4px 4px 4px  
4px #A73258 }
```

Background

The CSS property to change the background color of an element to Hex A73258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A73258 }
```

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

```
.background{ background-color:#A73258 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor