

Converting Colors

Hex(A32958)

Have a look what the booklet for
Hex(A32958) contains.

Hex(A32958)	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(A32958)

Conversions

Conversions Part 1

Format	Color
Hex	A32958
RGB	163, 41, 88
RGB Percent	64%, 16%, 35%
CMY	0.3608, 0.8392, 0.6549
CMYK	0.00, 0.75, 0.46, 0.36
HSL	337°, 60%, 40%
HSV	337°, 75%, 64%
XYZ	17.6586, 10.0770, 10.2469
YIQ	82.8360, 57.6250, 40.4810

Conversions

Conversions Part 2

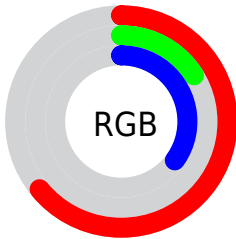
Format	Color
R_{YB}	163, 41, 88
Decimal	10692952
CIE _{Lab}	37.98, 52.63, 2.10
CIE _{LCh}	38, 52.673, 2.282
Yxy	10.0770, 0.4649, 0.2653
Android (android.graphics.Color)	4288883032 (0xFFA32958)
YUV	82.8360, 2.5459, 70.3038
Hunter-Lab	31.7443, 43.7432, 3.0825

Details

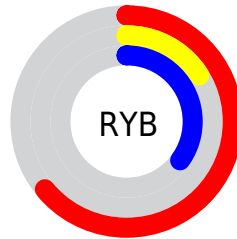
The Hex color **A32958** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **29A374**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **DE618A**, and **6A002B** is the 20% darker color. If you saturate the color by 10%, you get **A3194E**, and if you desaturate by 10%, it is **A33962**.

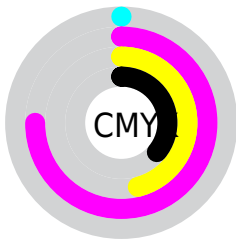
Distribution



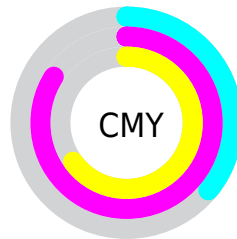
- Red (64%)
- Green (16%)
- Blue (35%)



- Red (64%)
- Yellow (16%)
- Blue (35%)



- Cyan (0%)
- Magenta (75%)
- Yellow (46%)
- Black (36%)



- Cyan (36%)
- Magenta (84%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A32958 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 A32958 by changing the saturation by 10% instead.

 A32958

 A32958

FFFFFF

 860041

 DE618A

 6A002B

 FC7CA4

 4E0017

 FF98BF

 350002

 FFB4DB

 020000

 FFD1F7

 000000

 FFEEFF

 A32958

 A32958

 A3194E

 A33962

 A30844

 A34A6C

 A3003F

 A35A76

 A36A80

 A37A8A

 A38B94

 A39B9E

 A3ABA8

 A3BCB2

Harmonies

Analogous

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



8E3782



A32958



A0332E

Triad

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



A32958



3E6400



0068A5

Complementary

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



A32958



29A374

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.



006C86



A32958



006A2F

Square

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



A32958



695900



006C5C



005EAF

Rectangle

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



A32958



934114



006C5C



006A9C

Sweetspot

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



A32958



D4A5B7



7229A3



6B4F5A



EBEBEB



6B6B6B

Same Dimension

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



A32958



D4155F



A33529



52494D



910038



120007

Inverse Universe

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



A32958



D4155F



2997A3



52494D



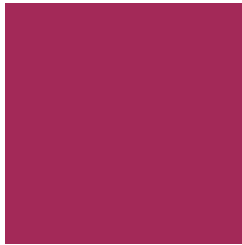
910038



120007

Previews

White Background



This preview shows how the Hex color A32958 looks on a white background.

Color Contrast Check

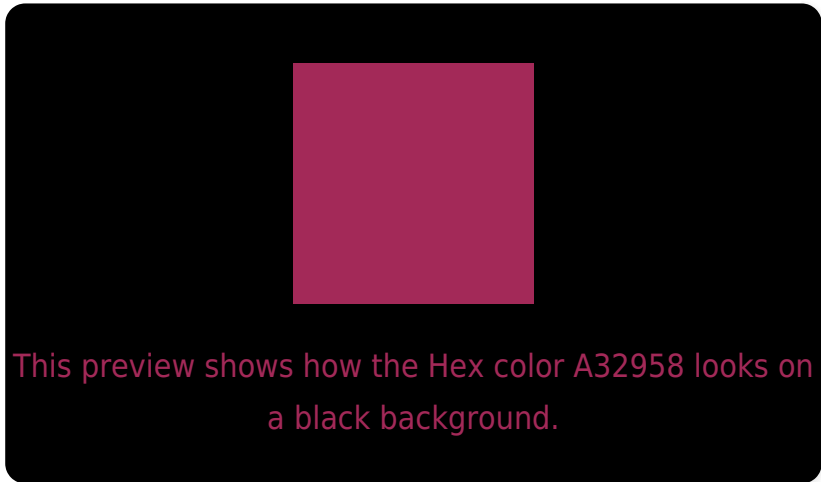
Large Text (above 18pt) WCAG AA ✓ Pass

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 A32958 Background



This preview shows how black text looks on a background with the Hex color A32958.

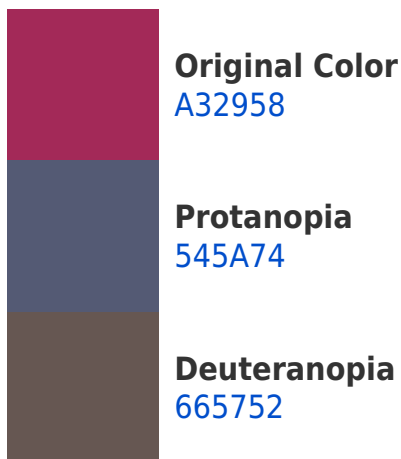


This preview shows how white text looks on a background with the Hex color A32958.

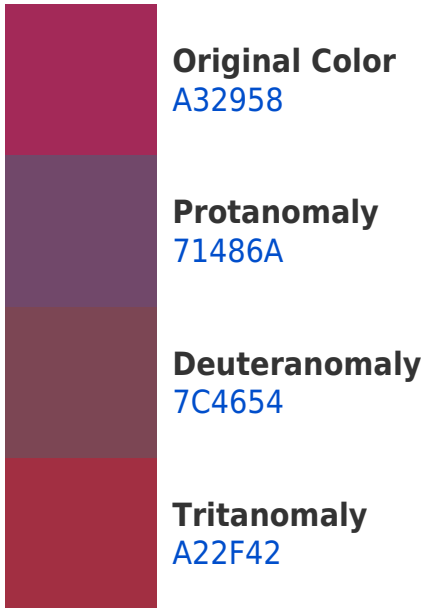
Color Blindness Simulation

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](#).

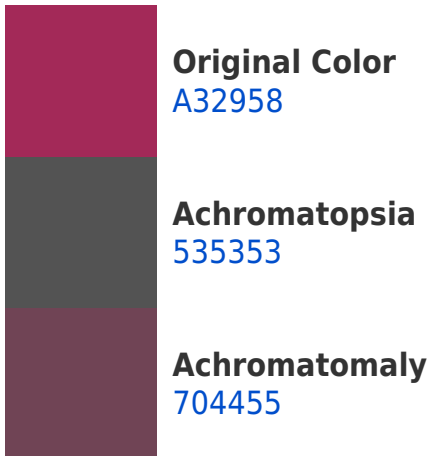
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A32958 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 #A32958 looks like.

```
.text, #text, p{  
    color:#A32958  
}
```

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 #A32958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A32958
}
```

Border

The CSS property to change the border of an element to Hex A32958 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
#A32958 }
```

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

```
.border{ border-color:#A32958 }
```

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

Here you see how a box with a 4 pixel #A32958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A32958; -webkit-box-shadow:4px 4px  
4px 4px #A32958; box-shadow:4px 4px 4px  
4px #A32958 }
```

Background

The CSS property to change the background color of an element to Hex A32958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A32958 }
```

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

```
.background{ background-color:#A32958 }
```

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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