

Converting Colors

Hex(945292)

Have a look what the booklet for
Hex(945292) contains.

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Color

Hex(945292)

Conversions

Conversions Part 1

Format	Color
Hex	945292
RGB	148, 82, 146
RGB Percent	58%, 32%, 57%
CMY	0.4196, 0.6784, 0.4275
CMYK	0.00, 0.45, 0.01, 0.42
HSL	302°, 29%, 45%
HSV	302°, 45%, 58%
XYZ	20.4183, 14.4058, 28.8986
YIQ	109.0300, 18.7920, 33.8960

Conversions

Conversions Part 2

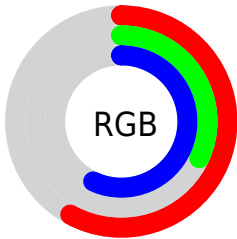
Format	Color
R _Y B	148, 82, 146
Decimal	9720466
CIE Lab	44.81, 37.35, -23.69
CIE LCh	45, 44.223, 327.616
Yxy	14.4058, 0.3204, 0.2261
Android (android.graphics.Color)	4287910546 (0xFF945292)
YUV	109.0300, 18.2262, 34.1767
Hunter-Lab	37.9550, 29.6050, -18.5743

Details

The Hex color **945292** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **529454**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **CB85C8**, and **5F215F** is the 20% darker color. If you saturate the color by 10%, you get **944392**, and if you desaturate by 10%, it is **946192**.

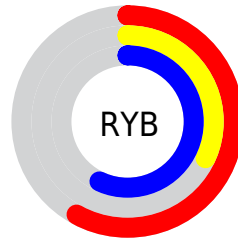
Distribution



Red (58%)

Green (32%)

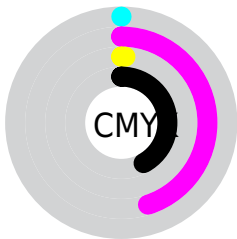
Blue (57%)



Red (58%)

Yellow (32%)

Blue (57%)

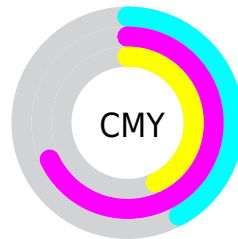


Cyan (0%)

Magenta (45%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (68%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 945292 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 945292 by changing the saturation by 10% instead.

 945292

 945292

FFFFFF

 793978

 CB85C8

 5F215F

 E8A0E4

 460547

 FFBCFF

 2F0031

 FFD8FF

 13001B

 FFF5FF

 000000

 945292

 945292

 944392

 946192

 943491

 947093

■ 942691

■ 947E93

■ 941790

■ 948D94

■ 940890

■ 949C94

■ 940090

■ 94AB95

■ 94BA95

■ 94C896

■ 94D796

Harmonies

Analogous

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



6661AC



945292



AA486F

Triad

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



945292



80671A



007B8B

Complementary

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



945292



529454

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.



007C66



945292



5C7224

Square

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



945292



9C592C



297941



0078A8

Rectangle

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



945292



AE4956



297941



007C7F

Sweetspot

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



945292



BFA6BE



535294



615160



E0E0E0



616161

Same Dimension

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



945292



BF58BC



945272



4A434A



8A0086



0A000A

Inverse Universe

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



945292



BF58BC



529474



4A434A



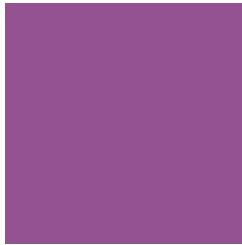
8A0086



0A000A

Previews

White Background



This preview shows how the Hex color 945292 looks on a white background.

Color Contrast Check

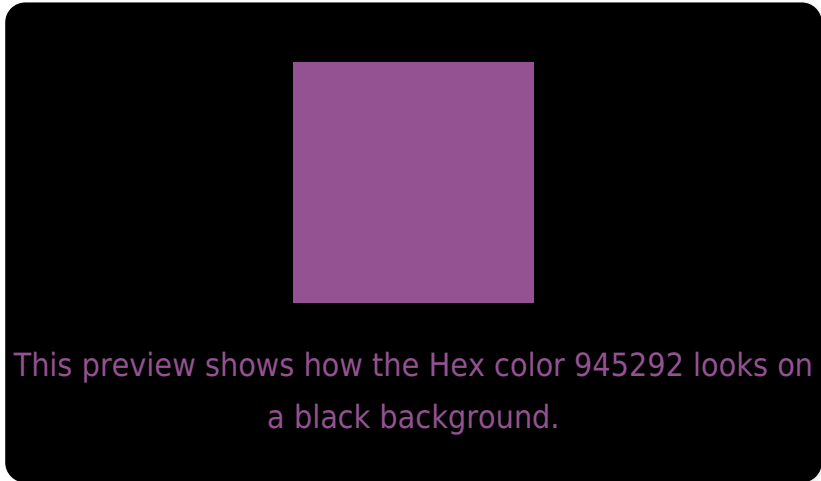
Large Text (above 18pt) WCAG AA ✓ Pass

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

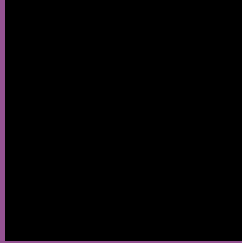
Any Text WCAG AA × Fail

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 945292 Background



This preview shows how black text looks on a background with the Hex color 945292.

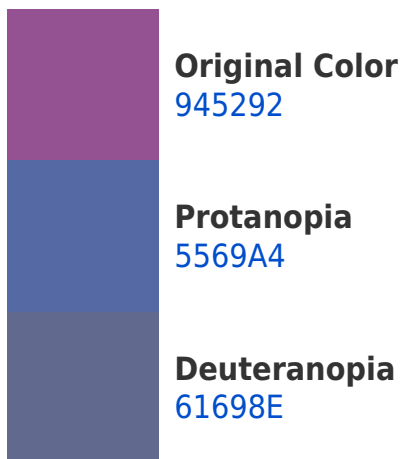



This preview shows how white text looks on a background with the Hex color 945292.

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](#).

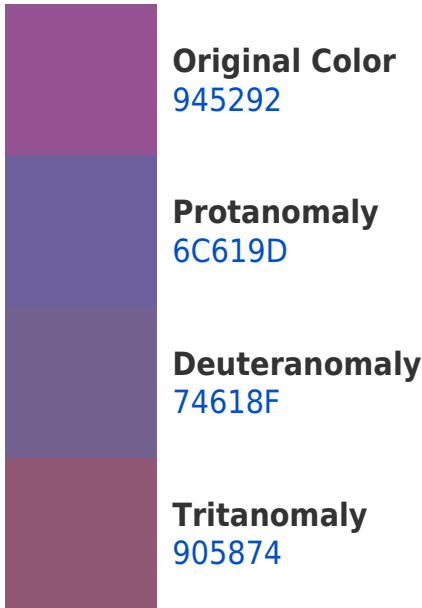
Dichromacy



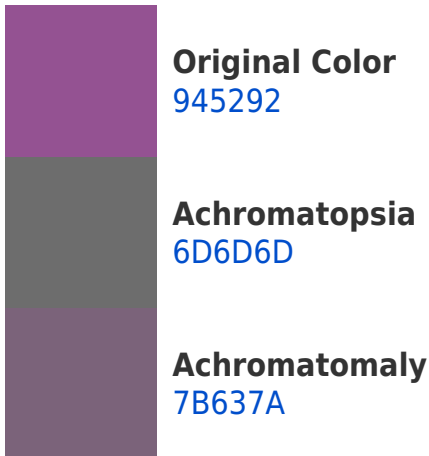


Tritanopia
8E5C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 945292 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 #945292 looks like.

```
.text, #text, p{  
    color:#945292  
}
```

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 #945292 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #945292
}
```

Border

The CSS property to change the border of an element to Hex 945292 is called "border". The border property can be set on classes, ids or directly on the HTML element.

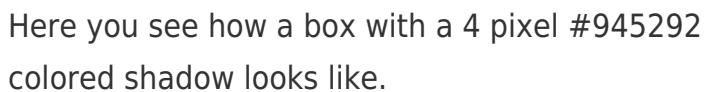
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#945292 }
```

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

```
.border{ border-color:#945292 }
```

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



Here you see how a box with a 4 pixel #945292 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #945292; -webkit-box-shadow:4px 4px  
4px 4px #945292; box-shadow:4px 4px 4px  
4px #945292 }
```

Background

The CSS property to change the background color of an element to Hex 945292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#945292 }
```

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

```
.background{ background-color:#945292 }
```

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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