

Converting Colors

Hex(9E2592)

Have a look what the booklet for
Hex(9E2592) contains.

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Color

Hex(9E2592)

Conversions

Conversions Part 1

Format	Color
Hex	9E2592
RGB	158, 37, 146
RGB Percent	62%, 15%, 57%
CMY	0.3804, 0.8549, 0.4275
CMYK	0.00, 0.77, 0.08, 0.38
HSL	306°, 62%, 38%
HSV	306°, 77%, 62%
XYZ	19.9504, 10.6676, 28.2017
YIQ	85.6050, 37.1270, 59.5510

Conversions

Conversions Part 2

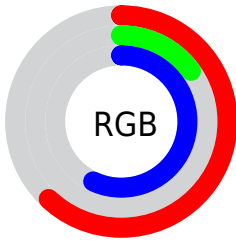
Format	Color
R_{YB}	158, 37, 146
Decimal	10364306
CIE _{Lab}	39.01, 60.02, -32.63
CIE _{LCh}	39, 68.315, 331.464
Yxy	10.6676, 0.3392, 0.1814
Android (android.graphics.Color)	4288554386 (0xFF9E2592)
YUV	85.6050, 29.7747, 63.4904
Hunter-Lab	32.6612, 51.8758, -28.3317

Details

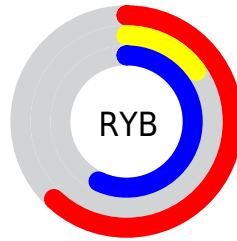
The Hex color **9E2592** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **259E31**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **D860C8**, and **67005F** is the 20% darker color. If you saturate the color by 10%, you get **9E1590**, and if you desaturate by 10%, it is **9E3594**.

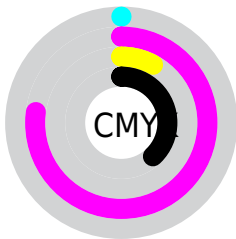
Distribution



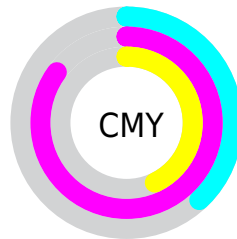
- Red (62%)
- Green (15%)
- Blue (57%)



- Red (62%)
- Yellow (15%)
- Blue (57%)



- Cyan (0%)
- Magenta (77%)
- Yellow (8%)
- Black (38%)



- Cyan (38%)
- Magenta (85%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E2592 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 9E2592 by changing the saturation by 10% instead.

 9E2592

 9E2592

FFFFFF

 820078

 D860C8

 67005F

 F57BE5

 4C0047

 FF97FF

 340030

 FFB4FF

 10001A

 FFD0FF

 000000

 FFEEFF

 9E2592

 9E2592

 9E1590

 9E3594

9E058F

9E4595

9E008E

9E5497

9E6498

9E749A

9E849B

9E949D

9EA39F

9EB3A0

Harmonies

Analogous

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



564BBC



9E2592



B9005C

Triad

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



9E2592



6E5B00



007395

Complementary

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



9E2592



259E31

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.



00725D



9E2592



346900

Square

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



9E2592



994300



007021



006FBE

Rectangle

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



9E2592



B90637



007021



007383

Sweetspot

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



9E2592



CF9FCA



2F259E



694B66



E8E8E8



696969

Same Dimension

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



9E2592



CF11BC



9E2557



4F474E



8F0081



0F000E

Inverse Universe

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



9E2592



CF11BC



259E6C



4F474E



8F0081



0F000E

Previews

White Background



This preview shows how the Hex color 9E2592 looks on a white background.

Color Contrast Check

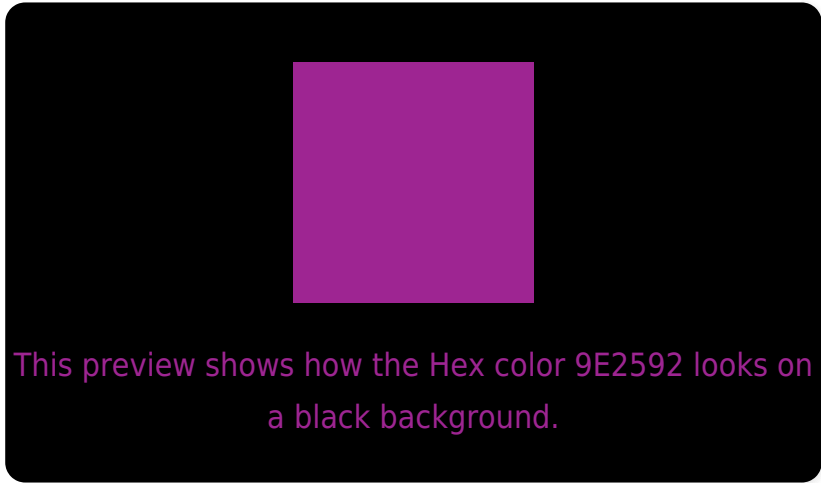
Large Text (above 18pt) WCAG AA ✓ Pass

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

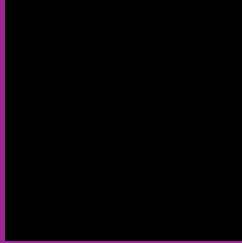
Any Text WCAG AA × Fail

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 9E2592 Background



This preview shows how black text looks on a background with the Hex color 9E2592.

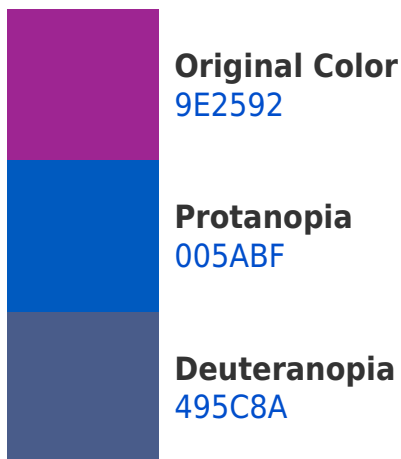



This preview shows how white text looks on a background with the Hex color 9E2592.

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
964145

Trichromacy



Original Color
9E2592



Protanomaly
3947AF



Deuteranomaly
68488D

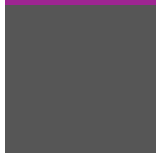


Tritanomaly
993761

Monochromacy



Original Color
9E2592



Achromatopsia
565656



Achromatomaly
70446C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E2592 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 #9E2592 looks like.

```
.text, #text, p{  
    color:#9E2592  
}
```

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 #9E2592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E2592
}
```

Border

The CSS property to change the border of an element to Hex 9E2592 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
#9E2592 }
```

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

```
.border{ border-color:#9E2592 }
```

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

Here you see how a box with a 4 pixel #9E2592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E2592; -webkit-box-shadow:4px 4px  
4px 4px #9E2592; box-shadow:4px 4px 4px  
4px #9E2592 }
```

Background

The CSS property to change the background color of an element to Hex 9E2592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E2592 }
```

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

```
.background{ background-color:#9E2592 }
```

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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