

Converting Colors

Hex(952D79)

Have a look what the booklet for
Hex(952D79) contains.

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Color

Hex(952D79)

Conversions

Conversions Part 1

Format	Color
Hex	952D79
RGB	149, 45, 121
RGB Percent	58%, 18%, 47%
CMY	0.4157, 0.8235, 0.5255
CMYK	0.00, 0.70, 0.19, 0.42
HSL	316°, 54%, 38%
HSV	316°, 70%, 58%
XYZ	16.7840, 9.6468, 19.0666
YIQ	84.7600, 37.5880, 45.6840

Conversions

Conversions Part 2

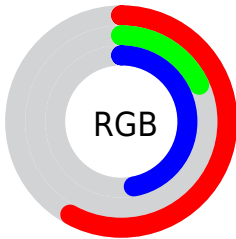
Format	Color
R_{YB}	149, 45, 121
Decimal	9776505
CIE _{Lab}	37.20, 51.20, -20.17
CIE _{LCh}	37, 55.029, 338.502
Yxy	9.6468, 0.3689, 0.2120
Android (android.graphics.Color)	4287966585 (0xFF952D79)
YUV	84.7600, 17.8663, 56.3385
Hunter-Lab	31.0593, 42.1050, -14.6552

Details

The Hex color **952D79** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **2D9549**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **CE63AE**, and **5F0048** is the 20% darker color. If you saturate the color by 10%, you get **951E75**, and if you desaturate by 10%, it is **953C7D**.

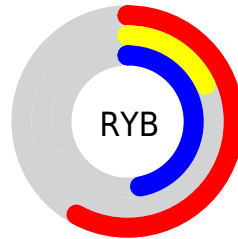
Distribution



Red (58%)

Green (18%)

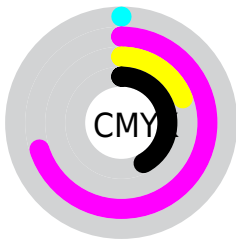
Blue (47%)



Red (58%)

Yellow (18%)

Blue (47%)

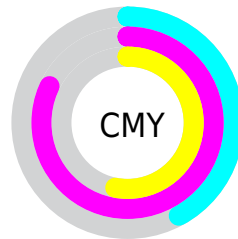


Cyan (0%)

Magenta (70%)

Yellow (19%)

Black (42%)



Cyan (42%)

Magenta (82%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 952D79 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 952D79 by changing the saturation by 10% instead.

 952D79

 952D79

FFFFFF

 790A60

 CE63AE

 5F0048

 EB7EC9

 440031

 FF9AE5

 2D001C

 FFB6FF

 000000

 FFD2FF

 FFEFFF

 952D79

 952D79

 951E75

 953C7D

950F71

954B81

95006D

955A85

956989

95788D

958691

959595

95A499

95B39D

Harmonies

Analogous

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



67459E



952D79



A5224D

Triad

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



952D79



5F5A00



006A8E

Complementary

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



952D79



2D9549

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.



006B63



952D79



2D6400

Square

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



952D79



844900



006935



0065AA

Rectangle

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



952D79



A22C30



006935



006B81

Sweetspot

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



952D79



C299B7



492D95



61495A



E0E0E0



616161

Same Dimension

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



952D79



C21F96



952D45



4A4348



8A0065



0A0007

Inverse Universe

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



952D79



C21F96



2D957D



4A4348



8A0065



0A0007

Previews

White Background



This preview shows how the Hex color 952D79 looks on a white background.

Color Contrast Check

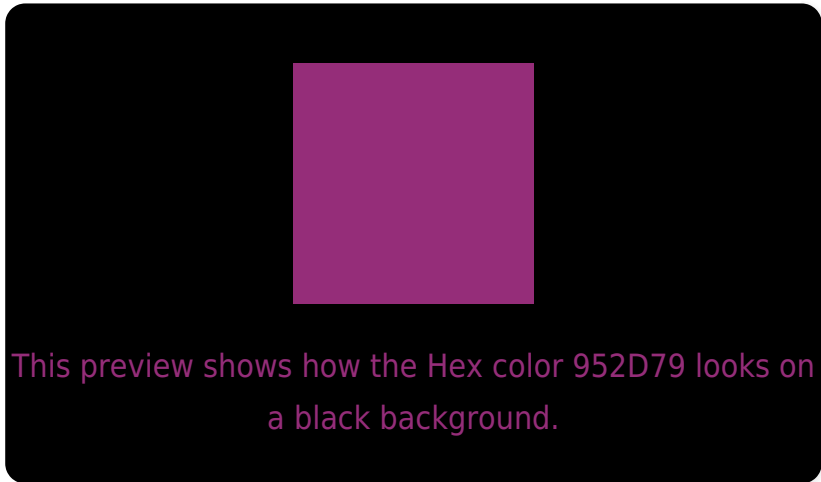
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

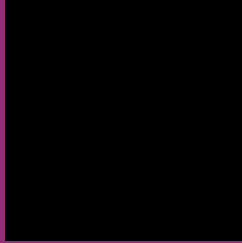
Any Text WCAG AA × Fail

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 952D79 Background



This preview shows how black text looks on a background with the Hex color 952D79.



This preview shows how white text looks on a background with the Hex color 952D79.

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
903D41

Trichromacy



Original Color
952D79



Protanomaly
5B478E



Deuteranomaly
6B4875



Tritanomaly
923755

Monochromacy



Original Color
952D79



Achromatopsia
555555



Achromatomaly
6C4662

CSS Examples

Text

The CSS property to change the color of the text to Hex 952D79 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 #952D79 looks like.

```
.text, #text, p{  
    color:#952D79  
}
```

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 #952D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #952D79
}
```

Border

The CSS property to change the border of an element to Hex 952D79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

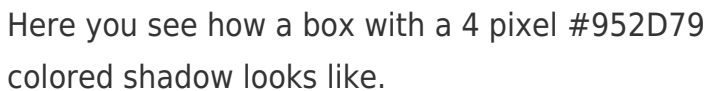
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#952D79 }
```

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

```
.border{ border-color:#952D79 }
```

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



Here you see how a box with a 4 pixel #952D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #952D79; -webkit-box-shadow:4px 4px  
4px 4px #952D79; box-shadow:4px 4px 4px  
4px #952D79 }
```

Background

The CSS property to change the background color of an element to Hex 952D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#952D79 }
```

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

```
.background{ background-color:#952D79 }
```

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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