

Converting Colors

Hex(952E7A)

Have a look what the booklet for
Hex(952E7A) contains.

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Color

Hex(952E7A)

Conversions

Conversions Part 1

Format	Color
Hex	952E7A
RGB	149, 46, 122
RGB Percent	58%, 18%, 48%
CMY	0.4157, 0.8196, 0.5216
CMYK	0.00, 0.69, 0.18, 0.42
HSL	316°, 53%, 38%
HSV	316°, 69%, 58%
XYZ	16.8843, 9.7487, 19.4041
YIQ	85.4610, 36.9920, 45.4720

Conversions

Conversions Part 2

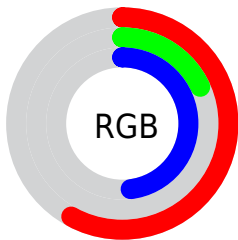
Format	Color
R_{YB}	149, 46, 122
Decimal	9776762
CIE _{Lab}	37.39, 50.95, -20.50
CIE _{LCh}	37, 54.923, 338.082
Yxy	9.7487, 0.3668, 0.2118
Android (android.graphics.Color)	4287966842 (0xFF952E7A)
YUV	85.4610, 18.0137, 55.7237
Hunter-Lab	31.2229, 41.8866, -14.9910

Details

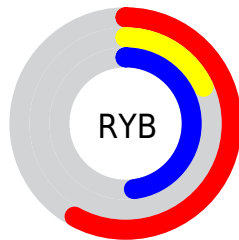
The Hex color **952E7A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **2E9549**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **CE64AF**, and **5F0049** is the 20% darker color. If you saturate the color by 10%, you get **951F76**, and if you desaturate by 10%, it is **953D7E**.

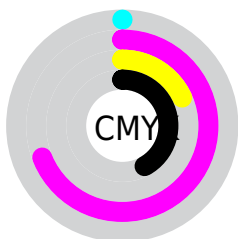
Distribution



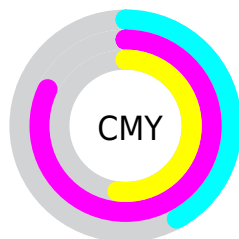
- Red (58%)
- Green (18%)
- Blue (48%)



- Red (58%)
- Yellow (18%)
- Blue (48%)



- Cyan (0%)
- Magenta (69%)
- Yellow (18%)
- Black (42%)



- Cyan (42%)
- Magenta (82%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 952E7A 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 952E7A by changing the saturation by 10% instead.

952E7A

952E7A

FFFFFF

790C61

CE64AF

5F0049

EB7FCA

440032

FF9BE6

2D001D

FFB6FF

000000

FFD3FF

FFF0FF

952E7A

952E7A

951F76

953D7E

951072

954C82

95016E

955B86

95006E

956A8A

95798E

958791

959695

95A599

95B49D

Harmonies

Analogous

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



67469E



952E7A



A5234E

Triad

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



952E7A



605A00



006B8E

Complementary

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



952E7A



2E9549

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



952E7A



2F6400

Square

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



952E7A



854900



006935



0066AB

Rectangle

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



952E7A



A22C31



006935



006B81

Sweetspot

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



952E7A



C299B7



482E95



61495B



E0E0E0



616161

Same Dimension

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



952E7A



C22198



952E48



4A4348



8A0066



0A0008

Inverse Universe

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



952E7A



C22198



2E957B



4A4348



8A0066



0A0008

Previews

White Background



This preview shows how the Hex color 952E7A 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

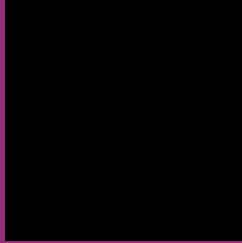
Any Text WCAG AA × Fail

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 952E7A Background



This preview shows how black text looks on a background with the Hex color 952E7A.




This preview shows how white text looks on a background with the Hex color 952E7A.

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
903E42

Trichromacy



Original Color
952E7A

Protanomaly
5B488F

Deuteranomaly
6B4876

Tritanomaly
923856

Monochromacy



Original Color
952E7A

Achromatopsia
555555

Achromatomaly
6C4762

CSS Examples

Text

The CSS property to change the color of the text to Hex 952E7A 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 #952E7A looks like.

```
.text, #text, p{  
    color:#952E7A  
}
```

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 #952E7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #952E7A
}
```

Border

The CSS property to change the border of an element to Hex 952E7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

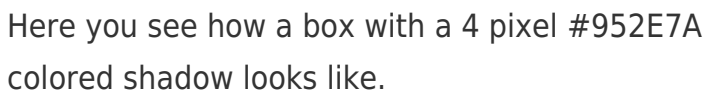
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#952E7A }
```

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

```
.border{ border-color:#952E7A }
```

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



Here you see how a box with a 4 pixel #952E7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #952E7A; -webkit-box-shadow:4px 4px  
4px 4px #952E7A; box-shadow:4px 4px 4px  
4px #952E7A }
```

Background

The CSS property to change the background color of an element to Hex 952E7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#952E7A }
```

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

```
.background{ background-color:#952E7A }
```

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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