

Converting Colors

Hex(950452)

Have a look what the booklet for
Hex(950452) contains.

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Color

Hex(950452)

Conversions

Conversions Part 1

Format	Color
Hex	950452
RGB	149, 4, 82
RGB Percent	58%, 2%, 32%
CMY	0.4157, 0.9843, 0.6784
CMYK	0.00, 0.97, 0.45, 0.42
HSL	328°, 95%, 30%
HSV	328°, 97%, 58%
XYZ	13.9608, 7.0856, 8.6145
YIQ	56.2470, 61.3820, 54.9980

Conversions

Conversions Part 2

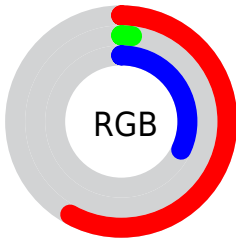
Format	Color
R_YB	149, 4, 82
Decimal	9765970
CIE Lab	32.00, 56.91, -3.10
CIE LCh	32, 56.995, 356.883
Yxy	7.0856, 0.4707, 0.2389
Android (android.graphics.Color)	4287956050 (0xFF950452)
YUV	56.2470, 12.6962, 81.3444
Hunter-Lab	26.6188, 47.0356, -0.5545

Details

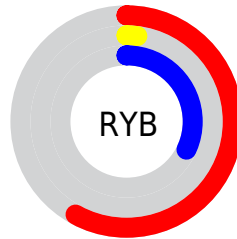
The Hex color **950452** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **049547**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **D04C83**, and **5C0026** is the 20% darker color. If you saturate the color by 10%, you get **950050**, and if you desaturate by 10%, it is **951359**.

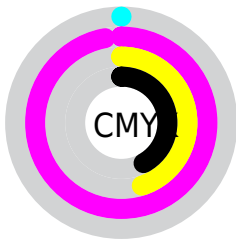
Distribution



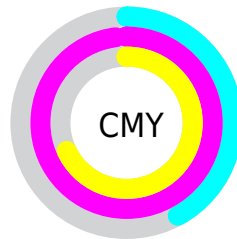
- Red (58%)
- Green (2%)
- Blue (32%)



- Red (58%)
- Yellow (2%)
- Blue (32%)



- Cyan (0%)
- Magenta (97%)
- Yellow (45%)
- Black (42%)



- Cyan (42%)
- Magenta (98%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 950452 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 950452 by changing the saturation by 10% instead.

 950452

 950452

FFFFFF

 78003B

 D04C83

 5C0026

 EE689D

 420011

 FF83B8

 240001

 FF9FD4

 000000

 FFBCF0

 FFD9FF

 FFF6FF

 950452

 950452

■ 950050

■ 951359

■ 952260

■ 953167

■ 95406E

■ 954F74

■ 955D7B

■ 956C82

■ 957B89

■ 958A90

Harmonies

Analogous

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



7B267D



950452



951626

Triad

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



950452



355400



005B97

Complementary

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



950452



049547

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.



005E73



950452



005B14

Square

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



950452



614800



005E45



0053A6

Rectangle

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



950452



8A2B06



005E45



005D8C

Sweetspot

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



950452



C28AA8



450495



613F51



E0E0E0



616161

Same Dimension

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



950452



C20068



95040B



4A4347



8A004A



0A0005

Inverse Universe

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



950452



C20068



04958E



4A4347



8A004A



0A0005

Previews

White Background



This preview shows how the Hex color 950452 looks on a white background.

Color Contrast Check

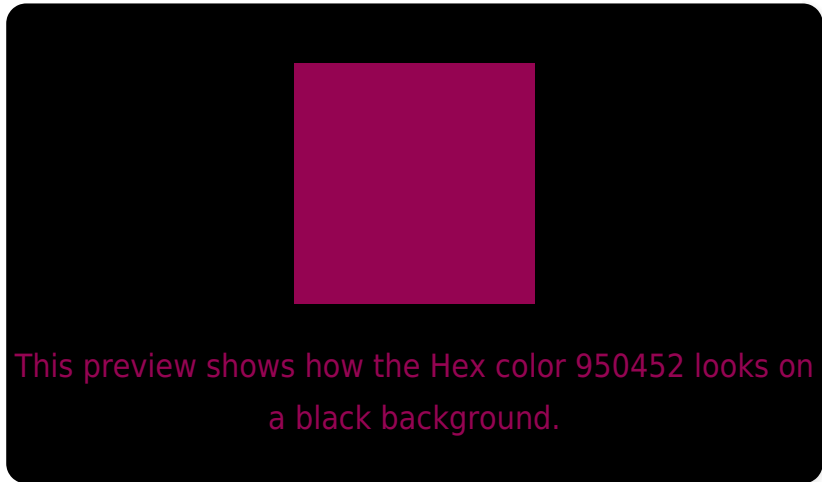
Large Text (above 18pt) WCAG AA ✓ Pass

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 950452 Background



This preview shows how black text looks on a background with the Hex color 950452.

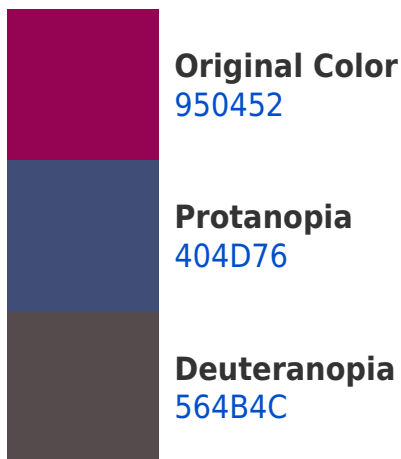


This preview shows how white text looks on a background with the Hex color 950452.

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
922121

Trichromacy



Original Color
950452

Protanomaly
5F3269

Deuteranomaly
6D314E

Tritanomaly
931633

Monochromacy



Original Color
950452

Achromatopsia
383838

Achromatomaly
5A2541

CSS Examples

Text

The CSS property to change the color of the text to Hex 950452 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 #950452 looks like.

```
.text, #text, p{  
    color:#950452  
}
```

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 #950452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #950452
}
```

Border

The CSS property to change the border of an element to Hex 950452 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".

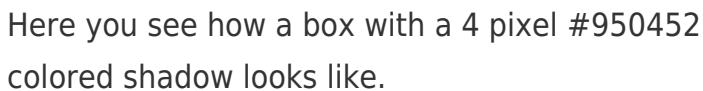
```
.border, #border, table{ border:4px solid
#950452 }
```

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

```
.border{ border-color:#950452 }
```

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

Here you see how a box with a 4 pixel #950452 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #950452; -webkit-box-shadow:4px 4px  
4px 4px #950452; box-shadow:4px 4px 4px  
4px #950452 }
```

Background

The CSS property to change the background color of an element to Hex 950452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#950452 }
```

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

```
.background{ background-color:#950452 }
```

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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