

Converting Colors

Hex(952654)

Have a look what the booklet for
Hex(952654) contains.

Hex(952654)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(952654)

Conversions

Conversions Part 1

Format	Color
Hex	952654
RGB	149, 38, 84
RGB Percent	58%, 15%, 33%
CMY	0.4157, 0.8510, 0.6706
CMYK	0.00, 0.74, 0.44, 0.42
HSL	335°, 59%, 37%
HSV	335°, 74%, 58%
XYZ	14.6878, 8.4159, 9.2378
YIQ	76.4330, 51.3900, 37.8380

Conversions

Conversions Part 2

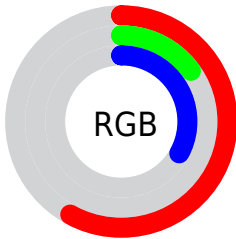
Format	Color
RYB	149, 38, 84
Decimal	9774676
CIELab	34.83, 49.20, -0.24
CIElCh	35, 49.200, 359.725
Yxy	8.4159, 0.4541, 0.2602
Android (android.graphics.Color)	4287964756 (0xFF952654)
YUV	76.4330, 3.7305, 63.6413
Hunter-Lab	29.0101, 39.6064, 1.4272

Details

The Hex color **952654** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **269567**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **CF5D85**, and **5D0027** is the 20% darker color. If you saturate the color by 10%, you get **95174B**, and if you desaturate by 10%, it is **95355D**.

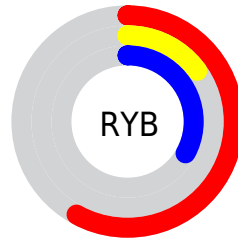
Distribution



Red (58%)

Green (15%)

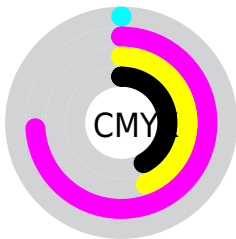
Blue (33%)



Red (58%)

Yellow (15%)

Blue (33%)

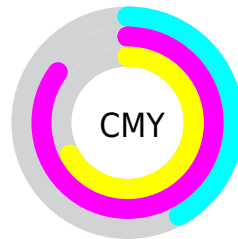


Cyan (0%)

Magenta (74%)

Yellow (44%)

Black (42%)



Cyan (42%)

Magenta (85%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 952654 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 952654 by changing the saturation by 10% instead.

 952654

 952654

FFFFFF

 79003D

 CF5D85

 5D0027

 ED789F

 420013

 FF93BA

 280001

 FFAFD6

 000000

 FFCBF2

 FFE8FF

 952654

 952654

 95174B

 95355D

950843

954465

95003E

95536E

956277

957180

957F88

958E91

959D9A

95ACA3

Harmonies

Analogous

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



80347A



952654



942E2E

Triad

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



952654



3D5B00



006096

Complementary

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



952654



269567

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.



006378



952654



006128

Square

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



952654



645000



006350



0057A1

Rectangle

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



952654



893A15



006350



00618D

Sweetspot

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



952654



C297A9



672695



614852



E0E0E0



616161

Same Dimension

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



952654



C2155D



952F26



4A4346



8A0039



0A0004

Inverse Universe

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



952654



C2155D



268C95



4A4346



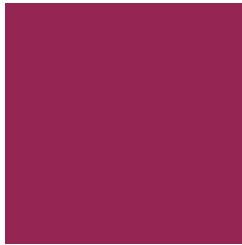
8A0039



0A0004

Previews

White Background



This preview shows how the Hex color 952654 looks on a white background.

Color Contrast Check

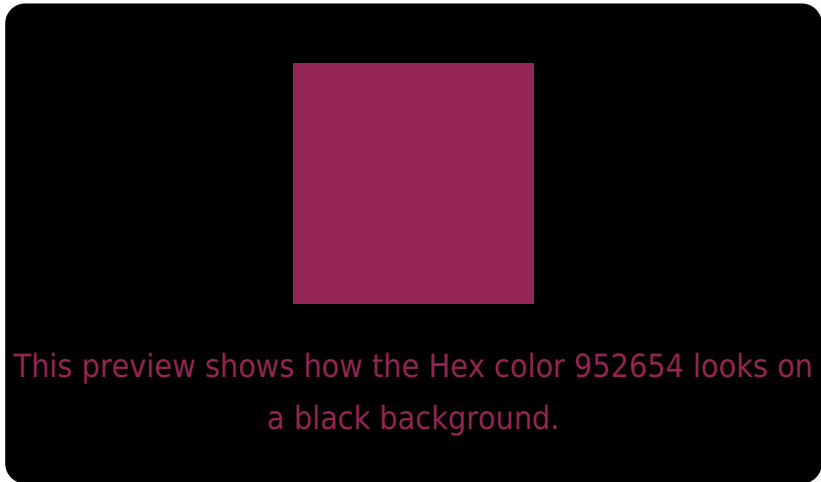
Large Text (above 18pt) WCAG AA ✓ Pass

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

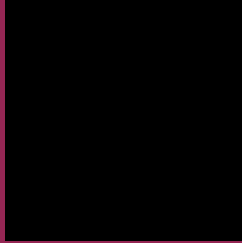
Any Text WCAG AA × Fail

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 952654 Background



This preview shows how black text looks on a background with the Hex color 952654.

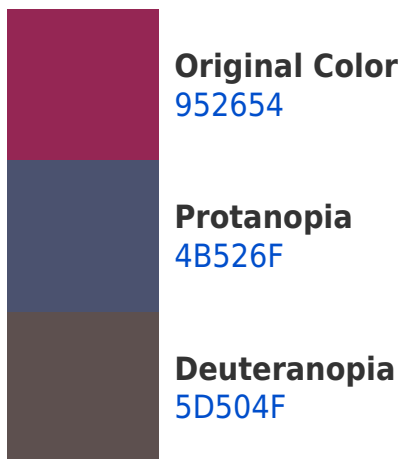


This preview shows how white text looks on a background with the Hex color 952654.

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
932F31

Trichromacy



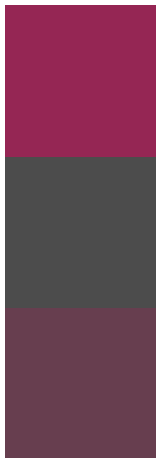
Original Color
952654

Protanomaly
664265

Deuteranomaly
714151

Tritanomaly
942C3E

Monochromacy



Original Color
952654

Achromatopsia
4C4C4C

Achromatomaly
673E4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 952654 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 #952654 looks like.

```
.text, #text, p{  
    color:#952654  
}
```

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 #952654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #952654
}
```

Border

The CSS property to change the border of an element to Hex 952654 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
#952654 }
```

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

```
.border{ border-color:#952654 }
```

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

Here you see how a box with a 4 pixel #952654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #952654; -webkit-box-shadow:4px 4px  
4px 4px #952654; box-shadow:4px 4px 4px  
4px #952654 }
```

Background

The CSS property to change the background color of an element to Hex 952654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#952654 }
```

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

```
.background{ background-color:#952654 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor