

Converting Colors

Hex(94254D)

Have a look what the booklet for
Hex(94254D) contains.

Hex(94254D)	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(94254D)

Conversions

Conversions Part 1

Format	Color
Hex	94254D
RGB	148, 37, 77
RGB Percent	58%, 15%, 30%
CMY	0.4196, 0.8549, 0.6980
CMYK	0.00, 0.75, 0.48, 0.42
HSL	338°, 60%, 36%
HSV	338°, 75%, 58%
XYZ	14.2139, 8.1549, 7.8461
YIQ	74.7490, 53.3160, 35.9720

Conversions

Conversions Part 2

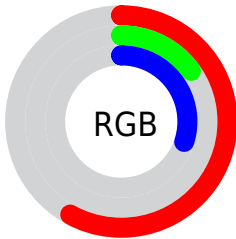
Format	Color
R_{YB}	148, 37, 77
Decimal	9708877
CIE _{Lab}	34.30, 48.57, 3.50
CIE _{LCh}	34, 48.698, 4.126
Yxy	8.1549, 0.4704, 0.2699
Android (android.graphics.Color)	4287898957 (0xFF94254D)
YUV	74.7490, 1.1097, 64.2411
Hunter-Lab	28.5567, 38.8726, 3.6995

Details

The Hex color **94254D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **25946C**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **CE5C7E**, and **5C0021** is the 20% darker color. If you saturate the color by 10%, you get **941644**, and if you desaturate by 10%, it is **943456**.

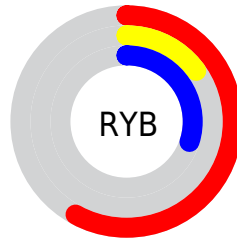
Distribution



Red (58%)

Green (15%)

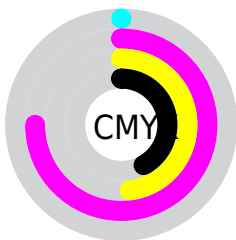
Blue (30%)



Red (58%)

Yellow (15%)

Blue (30%)

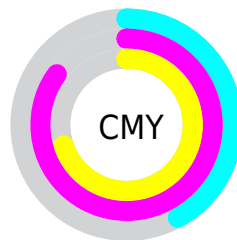


Cyan (0%)

Magenta (75%)

Yellow (48%)

Black (42%)



Cyan (42%)

Magenta (85%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94254D 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 94254D by changing the saturation by 10% instead.

94254D

94254D

FFFFFF

780036

CE5C7E

5C0021

EC7798

41000A

FF92B2

260001

FFAECE

000000

FFCAEA

FFE7FF

94254D

94254D

941644

943456

94073A

944360

940035

945169

946073

946F7C

947E86

948D8F

949B99

94AAA2

Harmonies

Analogous

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



833073



94254D



902F27

Triad

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



94254D



355A02



005D96

Complementary

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



94254D



25946C

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.



00617B



94254D



00602D

Square

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



94254D



5D5100



006255



00549E

Rectangle

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



94254D



843C0F



006255



005F8F

Sweetspot

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



94254D



BF93A3



6B2594



614650



E0E0E0



616161

Same Dimension

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



94254D



BF1351



943425



4A4345



8A0032



0A0004

Inverse Universe

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



94254D



BF1351



258594



4A4345



8A0032



0A0004

Previews

White Background



This preview shows how the Hex color 94254D looks on a white background.

Color Contrast Check

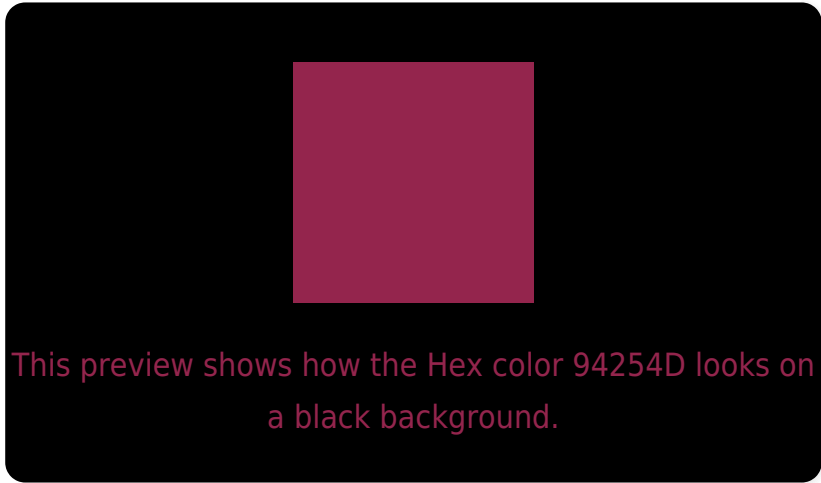
Large Text (above 18pt) WCAG AA ✓ Pass

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 94254D Background



This preview shows how black text looks on a background with the Hex color 94254D.



This preview shows how white text looks on a background with the Hex color 94254D.

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



Original Color
94254D

Protanopia
4D5166

Deuteranopia
5E4F48



Tritanopia
922D2F

Trichromacy



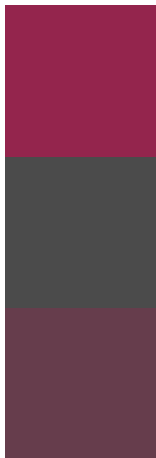
Original Color
94254D

Protanomaly
67415D

Deuteranomaly
72404A

Tritanomaly
932A3A

Monochromacy



Original Color
94254D

Achromatopsia
4B4B4B

Achromatomaly
663D4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 94254D 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 #94254D looks like.

```
.text, #text, p{  
    color:#94254D  
}
```

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 #94254D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94254D  
}
```

Border

The CSS property to change the border of an element to Hex 94254D 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  
#94254D }
```

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

```
.border{ border-color:#94254D }
```

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

Here you see how a box with a 4 pixel #94254D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94254D; -webkit-box-shadow:4px 4px  
4px 4px #94254D; box-shadow:4px 4px 4px  
4px #94254D }
```

Background

The CSS property to change the background color of an element to Hex 94254D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94254D }
```

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

```
.background{ background-color:#94254D }
```

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