

Converting Colors

Hex(944552)

Have a look what the booklet for
Hex(944552) contains.

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Color

Hex(944552)

Conversions

Conversions Part 1

Format	Color
Hex	944552
RGB	148, 69, 82
RGB Percent	58%, 27%, 32%
CMY	0.4196, 0.7294, 0.6784
CMYK	0.00, 0.53, 0.45, 0.42
HSL	350°, 36%, 43%
HSV	350°, 53%, 58%
XYZ	15.8639, 11.1613, 9.3009
YIQ	94.1030, 42.9110, 20.7910

Conversions

Conversions Part 2

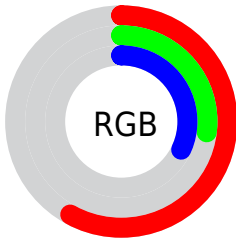
Format	Color
R _Y B	148, 69, 82
Decimal	9717074
CIE Lab	39.85, 34.56, 8.21
CIE LCh	40, 35.518, 13.370
Yxy	11.1613, 0.4367, 0.3073
Android (android.graphics.Color)	4287907154 (0xFF944552)
YUV	94.1030, -5.9668, 47.2677
Hunter-Lab	33.4086, 26.2945, 6.8798

Details

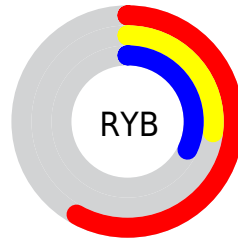
The Hex color **944552** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **459487**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **CD7883**, and **5E1326** is the 20% darker color. If you saturate the color by 10%, you get **943646**, and if you desaturate by 10%, it is **94545E**.

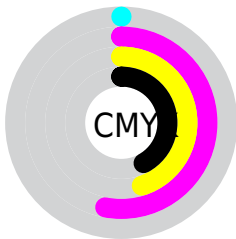
Distribution



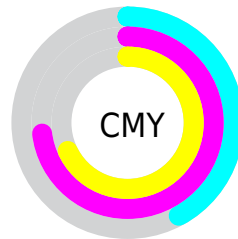
- Red (58%)
- Green (27%)
- Blue (32%)



- Red (58%)
- Yellow (27%)
- Blue (32%)



- Cyan (0%)
- Magenta (53%)
- Yellow (45%)
- Black (42%)



- Cyan (42%)
- Magenta (73%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 944552 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 944552 by changing the saturation by 10% instead.

 944552

 944552

FFFFFF

 782C3B

 CD7883

 5E1326

 EA929D

 430011

 FFADB8

 2E0002

 FFC9D4

 000000

 FFE5F0

 944552

 944552

 943646

 94545E

 942739

 94636B

■ 94192D

■ 947177

■ 940A21

■ 948083

■ 940018

■ 948F90

■ 949E9C

■ 94ADA9

■ 94BBB5

■ 94CAC1

Harmonies

Analogous

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



8B476F



944552



8E4C37

Triad

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



944552



426732



006695

Complementary

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



944552



459487

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.



006B85



944552



096B4C

Square

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



944552



626023



006C6A



435D96

Rectangle

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



944552



83532A



006C6A



006891

Sweetspot

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



944552



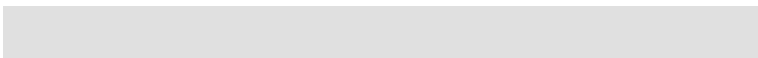
BFA1A6



874594



614E52



E0E0E0



616161

Same Dimension

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



944552



BF4559



945F45



4A4344



8A0017



0A0002

Inverse Universe

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



944552



BF4559



457A94



4A4344



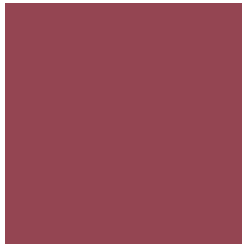
8A0017



0A0002

Previews

White Background



This preview shows how the Hex color 944552 looks on a white background.

Color Contrast Check

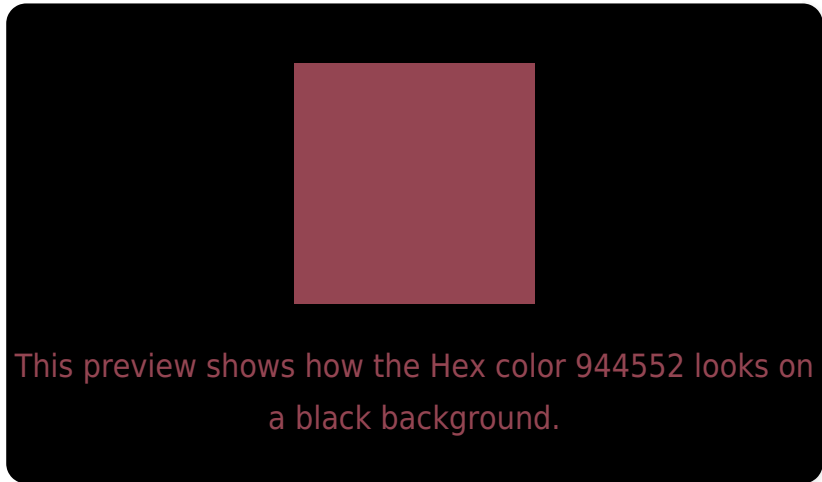
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

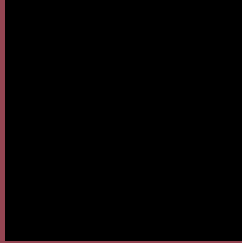
Any Text WCAG AA × Fail

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 944552 Background



This preview shows how black text looks on a background with the Hex color 944552.

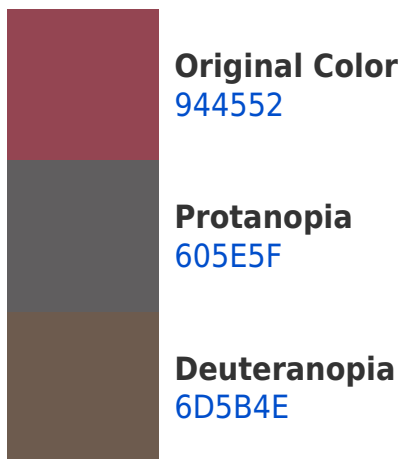


This preview shows how white text looks on a background with the Hex color 944552.

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
93464B

Trichromacy



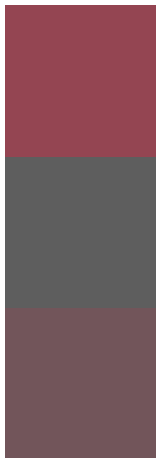
Original Color
944552

Protanomaly
73555A

Deuteranomaly
7B534F

Tritanomaly
93464E

Monochromacy



Original Color
944552

Achromatopsia
5E5E5E

Achromatomaly
72555A

CSS Examples

Text

The CSS property to change the color of the text to Hex 944552 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 #944552 looks like.

```
.text, #text, p{  
    color:#944552  
}
```

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 #944552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #944552
}
```

Border

The CSS property to change the border of an element to Hex 944552 is called "border". The border property can be set on classes, ids or directly on the HTML element.

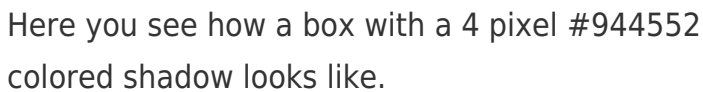
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#944552 }
```

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

```
.border{ border-color:#944552 }
```

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



Here you see how a box with a 4 pixel #944552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #944552; -webkit-box-shadow:4px 4px  
4px 4px #944552; box-shadow:4px 4px 4px  
4px #944552 }
```

Background

The CSS property to change the background color of an element to Hex 944552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#944552 }
```

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

```
.background{ background-color:#944552 }
```

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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