

# Converting Colors

Hex(944352)

Have a look what the booklet for  
Hex(944352) contains.

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# Color

**Hex(944352)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	944352
RGB	148, 67, 82
RGB Percent	58%, 26%, 32%
CMY	0.4196, 0.7373, 0.6784
CMYK	0.00, 0.55, 0.45, 0.42
HSL	349°, 38%, 42%
HSV	349°, 55%, 58%
XYZ	15.7429, 10.9194, 9.2606
YIQ	92.9290, 43.4610, 21.8370

# Conversions

## Conversions Part 2

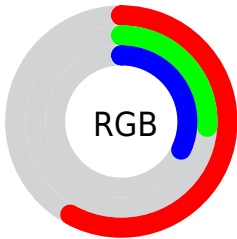
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	148, 67, 82
Decimal	9716562
CIE <sub>Lab</sub>	39.44, 35.61, 7.64
CIE <sub>LCh</sub>	39, 36.416, 12.110
Yxy	10.9194, 0.4382, 0.3040
Android (android.graphics.Color)	4287906642 (0xFF944352)
YUV	92.9290, -5.3880, 48.2973
Hunter-Lab	33.0445, 27.2121, 6.5154

# Details

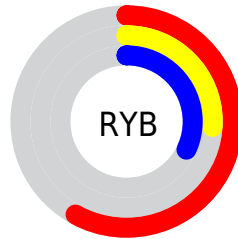
The Hex color **944352** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **439485**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **CD7683**, and **5D1026** is the 20% darker color. If you saturate the color by 10%, you get **943446**, and if you desaturate by 10%, it is **94525E**.

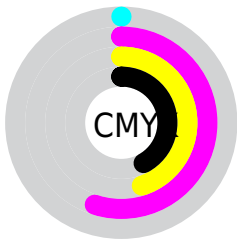
# Distribution



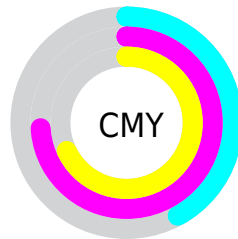
- Red (58%)
- Green (26%)
- Blue (32%)



- Red (58%)
- Yellow (26%)
- Blue (32%)



- Cyan (0%)
- Magenta (55%)
- Yellow (45%)
- Black (42%)



- Cyan (42%)
- Magenta (74%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 944352 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 944352 by changing the saturation by 10% instead.



 944352

 944352

FFFFFF

 782A3B

 CD7683

 5D1026

 EA909D

 430011

 FFABB8

 2D0001

 FFC7D4

 000000

 FFE3F0

 944352

 944352

 943446

 94525E

 94253A

 94616A

 94172E

 946F76

 940822

 947E82

 94001B

 948D8E

 949C9A

 94ABA6

 94B9B2

 94C8BF

# Harmonies

## Analogous

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



8A4670



944352



8E4A37

# Triad

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



944352



41662F



006595

# Complementary

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



944352



439485

# 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.



006A84



944352



056A4A

# Square

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



944352



625F1F



006C68



3E5C97

# Rectangle

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



944352



835128



006C68



006791



# Sweetspot

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



944352



BFA1A6



844394



614E52



E0E0E0



616161



# Same Dimension

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



944352



BF4158



945B43



4A4344



8A0019



0A0002



# Inverse Universe

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



944352



BF4158



437C94



4A4344



8A0019

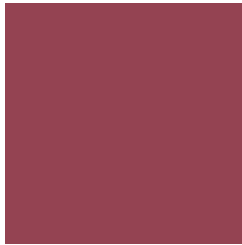


0A0002



# Previews

## White Background



This preview shows how the Hex color 944352 looks on a white background.

## Color Contrast Check

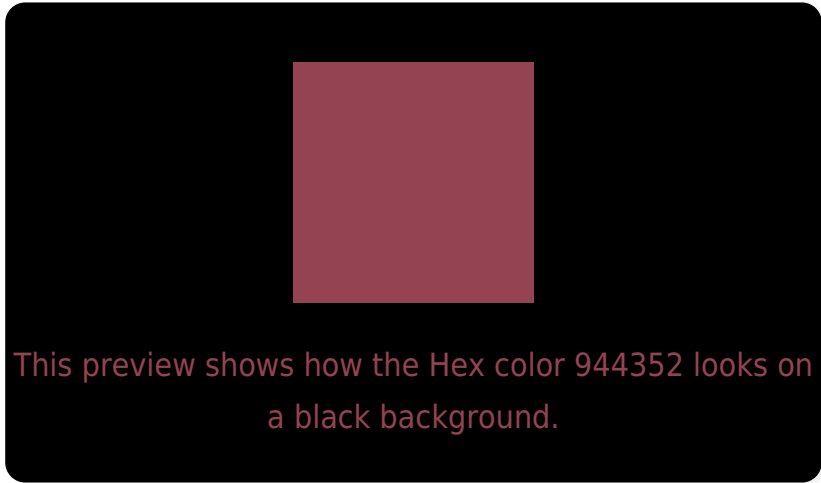
Large Text (above 18pt) WCAG AA ✓ Pass

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 944352 Background



This preview shows how black text looks on a background with the Hex color 944352.

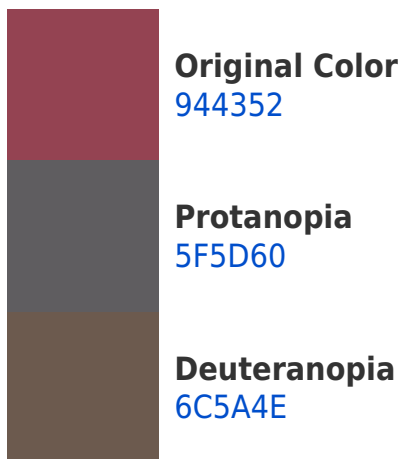



This preview shows how white text looks on a background with the Hex color 944352.

# 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**  
934549

# Trichromacy



**Original Color**  
944352

**Protanomaly**  
72545B

**Deuteranomaly**  
7B524F

**Tritanomaly**  
93444C

# Monochromacy



**Original Color**  
944352

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
715459

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 944352 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 #944352 looks like.

```
.text, #text, p{  
    color:#944352  
}
```

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 #944352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #944352
}
```

## Border

The CSS property to change the border of an element to Hex 944352 is called "border". The border property can be set on classes, ids or directly on the HTML element.

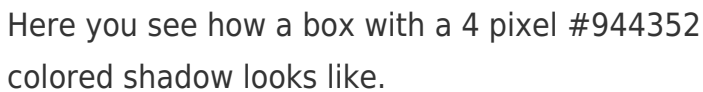
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#944352 }
```

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

```
.border{ border-color:#944352 }
```

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



Here you see how a box with a 4 pixel #944352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #944352; -webkit-box-shadow:4px 4px  
4px 4px #944352; box-shadow:4px 4px 4px  
4px #944352 }
```

# Background

The CSS property to change the background color of an element to Hex 944352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#944352 }
```

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

```
.background{ background-color:#944352 }
```

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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