

Converting Colors

Hex(944248)

Have a look what the booklet for
Hex(944248) contains.

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Color

Hex(944248)

Conversions

Conversions Part 1

Format	Color
Hex	944248
RGB	148, 66, 72
RGB Percent	58%, 26%, 28%
CMY	0.4196, 0.7412, 0.7176
CMYK	0.00, 0.55, 0.51, 0.42
HSL	356°, 38%, 42%
HSV	356°, 55%, 58%
XYZ	15.3307, 10.6602, 7.3805
YIQ	91.2020, 46.9460, 19.2500

Conversions

Conversions Part 2

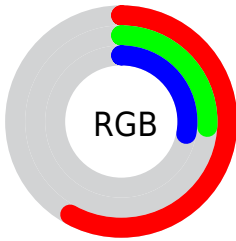
Format	Color
RYB	148, 66, 72
Decimal	9716296
CIELab	39.00, 35.09, 13.28
CIElCh	39, 37.524, 20.734
Yxy	10.6602, 0.4594, 0.3194
Android (android.graphics.Color)	4287906376 (0xFF944248)
YUV	91.2020, -9.4666, 49.8118
Hunter-Lab	32.6500, 26.6765, 9.4525

Details

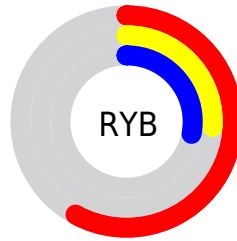
The Hex color **944248** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42948E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **CD7578**, and **5D0F1D** is the 20% darker color. If you saturate the color by 10%, you get **94333A**, and if you desaturate by 10%, it is **945156**.

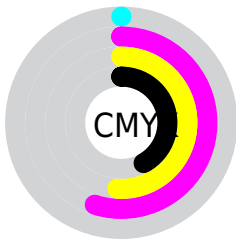
Distribution



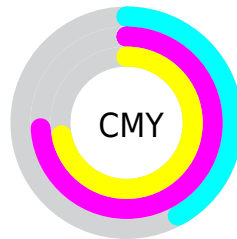
- Red (58%)
- Green (26%)
- Blue (28%)



- Red (58%)
- Yellow (26%)
- Blue (28%)



- Cyan (0%)
- Magenta (55%)
- Yellow (51%)
- Black (42%)



- Cyan (42%)
- Magenta (74%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 944248 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 944248 by changing the saturation by 10% instead.

 944248

 944248

FFFFFF

 782932

 CD7578

 5D0F1D

 EB8F92

 430003

 FFAAAD

 2B0001

 FFC6C8

 000000

 FFE2E4

 944248

 944248

 94333A

 945156

 94242D

 946063

 94161F

 946E71

 940711

 947D7F

 94000B

 948C8D

 949B9A

 94AAA8

 94B8B6

 94C7C3

Harmonies

Analogous

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



8F4267



944248



8A4B2D

Triad

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



944248



336734



006298

Complementary

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



944248



42948E

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.



00688A



944248



006A51

Square

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



944248



58611F



006B70



4D5895

Rectangle

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



944248



7D5321



006B70



006595

Sweetspot

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



944248



BF9FA1



8D4294



614E4F



E0E0E0



616161

Same Dimension

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



944248



BF414A



946442



4A4343



8A000A



0A0001

Inverse Universe

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



944248



BF414A



427294



4A4343



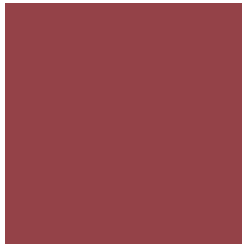
8A000A



0A0001

Previews

White Background



This preview shows how the Hex color 944248 looks on a white background.

Color Contrast Check

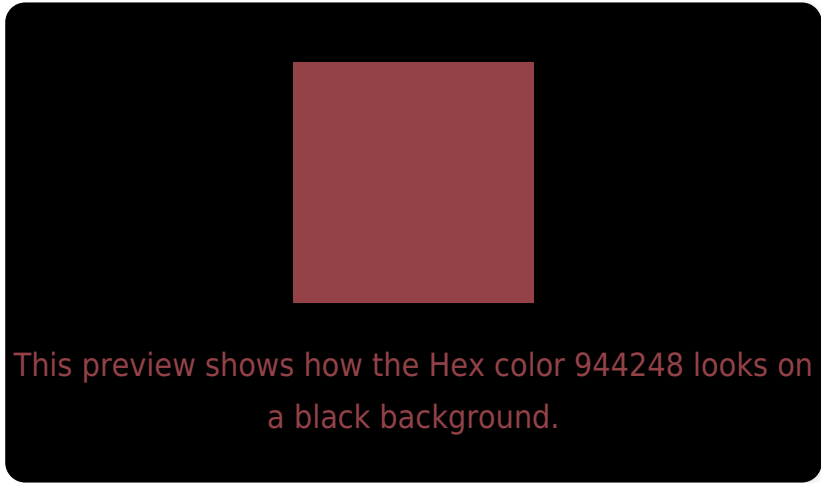
Large Text (above 18pt) WCAG AA ✓ Pass

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 944248 Background



This preview shows how black text looks on a background with the Hex color 944248.

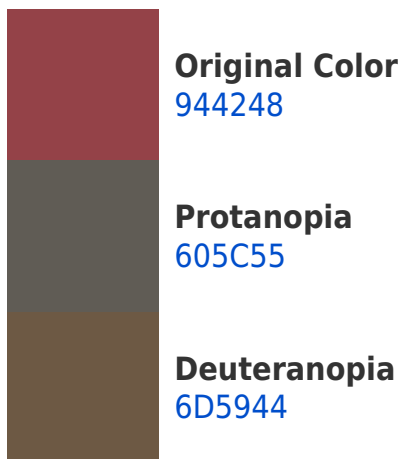


This preview shows how white text looks on a background with the Hex color 944248.

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
944247

Trichromacy



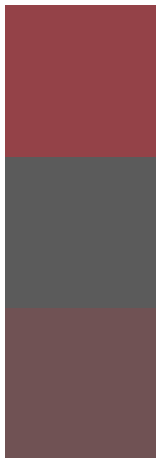
Original Color
944248

Protanomaly
735350

Deuteranomaly
7B5145

Tritanomaly
944247

Monochromacy



Original Color
944248

Achromatopsia
5B5B5B

Achromatomaly
705254

CSS Examples

Text

The CSS property to change the color of the text to Hex 944248 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 #944248 looks like.

```
.text, #text, p{  
    color:#944248  
}
```

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 #944248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #944248
}
```

Border

The CSS property to change the border of an element to Hex 944248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

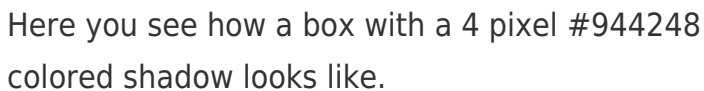
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#944248 }
```

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

```
.border{ border-color:#944248 }
```

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



Here you see how a box with a 4 pixel #944248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #944248; -webkit-box-shadow:4px 4px  
4px 4px #944248; box-shadow:4px 4px 4px  
4px #944248 }
```

Background

The CSS property to change the background color of an element to Hex 944248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#944248 }
```

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

```
.background{ background-color:#944248 }
```

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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