

Converting Colors

Hex(944042)

Have a look what the booklet for
Hex(944042) contains.

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Color

Hex(944042)

Conversions

Conversions Part 1

Format	Color
Hex	944042
RGB	148, 64, 66
RGB Percent	58%, 25%, 26%
CMY	0.4196, 0.7490, 0.7412
CMYK	0.00, 0.57, 0.55, 0.42
HSL	359°, 40%, 42%
HSV	359°, 57%, 58%
XYZ	15.0295, 10.3560, 6.3610
YIQ	89.3440, 49.4220, 18.4300

Conversions

Conversions Part 2

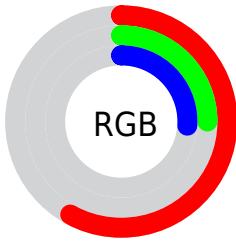
Format	Color
R_{YB}	148, 64, 66
Decimal	9715778
CIE _{Lab}	38.47, 35.58, 16.32
CIE _{LCh}	38, 39.140, 24.637
Yxy	10.3560, 0.4734, 0.3262
Android (android.graphics.Color)	4287905858 (0xFF944042)
YUV	89.3440, -11.5086, 51.4413
Hunter-Lab	32.1808, 27.0491, 10.8070

Details

The Hex color **944042** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **409492**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **CE7372**, and **5C0C17** is the 20% darker color. If you saturate the color by 10%, you get **943134**, and if you desaturate by 10%, it is **944F50**.

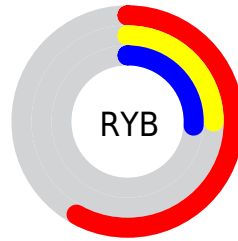
Distribution



Red (58%)

Green (25%)

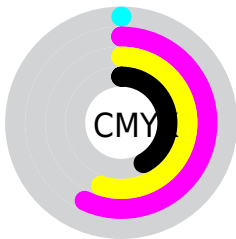
Blue (26%)



Red (58%)

Yellow (25%)

Blue (26%)

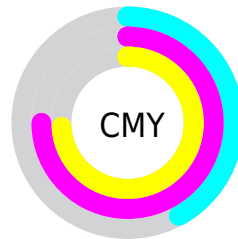


Cyan (0%)

Magenta (57%)

Yellow (55%)

Black (42%)



Cyan (42%)

Magenta (75%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 944042 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 944042 by changing the saturation by 10% instead.

 944042

 944042

FFFFFF

 78272C

 CE7372

 5C0C17

 EB8D8B

 420000

 FFA8A6

 2A0001

 FFC4C1

 000000

 FFE0DD

 FFFDF9

 944042

 944042

 943134

 944F50

942225

945E5F

941417

946C6D

940508

947B7C

940004

948A8A

949999

94A8A7

94B6B6

94C5C4

Harmonies

Analogous

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



913E62



944042



884B27

Triad

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



944042



296734



00609A

Complementary

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



944042



409492

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.



00678E



944042



006A54

Square

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



944042



52611C



006A74



525594

Rectangle

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



944042



79531A



006A74



006398

Sweetspot

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



944042



BF9FA0



914094



614E4E



E0E0E0



616161

Same Dimension

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



944042



BF3D40



946740



4A4343



8A0003



0A0000

Inverse Universe

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



944042



BF3D40



406D94



4A4343



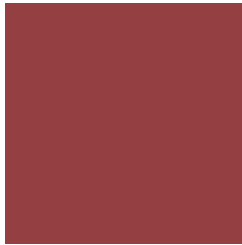
8A0003



0A0000

Previews

White Background



This preview shows how the Hex color 944042 looks on a white background.

Color Contrast Check

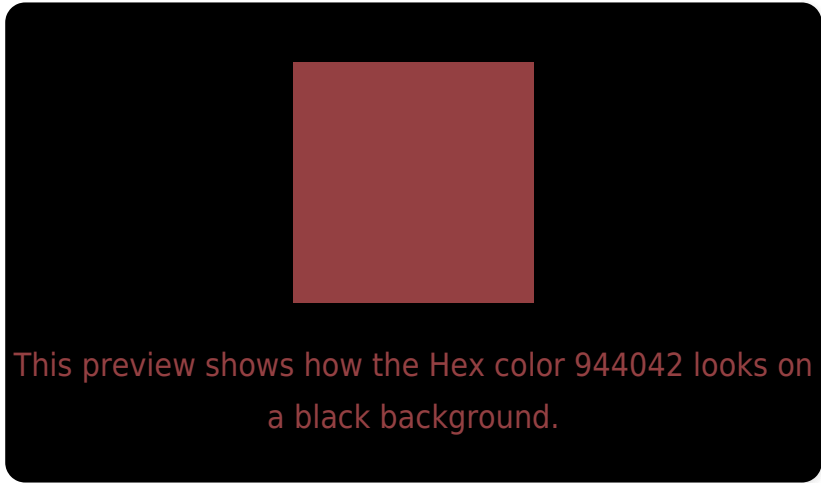
Large Text (above 18pt) WCAG AA ✓ Pass

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 944042 Background



This preview shows how black text looks on a background with the Hex color 944042.



This preview shows how white text looks on a background with the Hex color 944042.

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
944042

Protanopia
605B4E

Deuteranopia
6D573E



Tritanopia
944044

Trichromacy



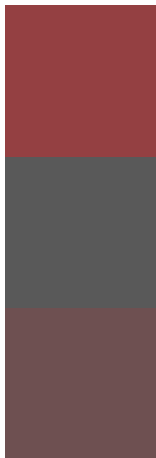
Original Color
944042

Protanomaly
73514A

Deuteranomaly
7B4F3F

Tritanomaly
944043

Monochromacy



Original Color
944042

Achromatopsia
595959

Achromatomaly
6E5051

CSS Examples

Text

The CSS property to change the color of the text to Hex 944042 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 #944042 looks like.

```
.text, #text, p{  
    color:#944042  
}
```

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 #944042 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #944042
}
```

Border

The CSS property to change the border of an element to Hex 944042 is called "border". The border property can be set on classes, ids or directly on the HTML element.

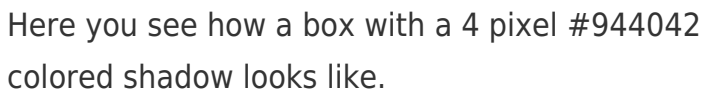
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#944042 }
```

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

```
.border{ border-color:#944042 }
```

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



Here you see how a box with a 4 pixel #944042 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #944042; -webkit-box-shadow:4px 4px  
4px 4px #944042; box-shadow:4px 4px 4px  
4px #944042 }
```

Background

The CSS property to change the background color of an element to Hex 944042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#944042 }
```

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

```
.background{ background-color:#944042 }
```

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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