

Converting Colors

Hex(943208)

Have a look what the booklet for
Hex(943208) contains.

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Color

Hex(943208)

Conversions

Conversions Part 1

Format	Color
Hex	943208
RGB	148, 50, 8
RGB Percent	58%, 20%, 3%
CMY	0.4196, 0.8039, 0.9686
CMYK	0.00, 0.66, 0.95, 0.42
HSL	18°, 90%, 31%
HSV	18°, 95%, 58%
XYZ	13.3972, 8.5946, 1.1825
YIQ	74.5140, 71.8900, 7.7140

Conversions

Conversions Part 2

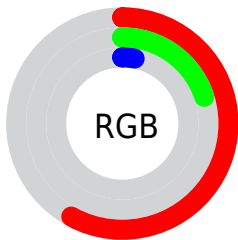
Format	Color
RYB	148, 68, 8
Decimal	9712136
CIELab	35.19, 39.56, 43.97
CIELCh	35, 59.146, 48.024
Yxy	8.5946, 0.5781, 0.3709
Android (android.graphics.Color)	4287902216 (0xFF943208)
YUV	74.5140, -32.7914, 64.4472
Hunter-Lab	29.3166, 30.2673, 18.1300

Details

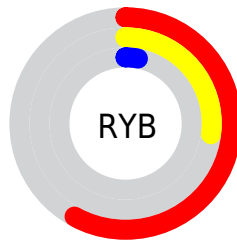
The Hex color **943208** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **086A94**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **D16539**, and **590000** is the 20% darker color. If you saturate the color by 10%, you get **942C00**, and if you desaturate by 10%, it is **943C17**.

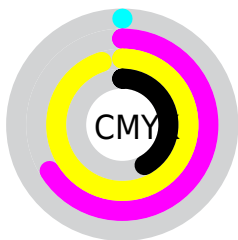
Distribution



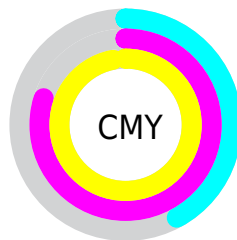
- Red (58%)
- Green (20%)
- Blue (3%)



- Red (58%)
- Yellow (27%)
- Blue (3%)



- Cyan (0%)
- Magenta (66%)
- Yellow (95%)
- Black (42%)



- Cyan (42%)
- Magenta (80%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 943208 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 943208 by changing the saturation by 10% instead.

 943208

 943208

 FFFFF2

 771700

 D16539

 590000

 F07F51

 3D0000

 FF9A6A

 210001

 FFB584

 000000

 FFD29E

 FFEEDA

 FFFFD6

 943208

 943208

■ 942C00

■ 943C17

■ 944726

■ 945134

■ 945B43

■ 946652

■ 947061

■ 947B70

■ 94857E

■ 948F8D

Harmonies

Analogous

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



A31339



943208



754A00

Triad

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



943208



00663E



004FAE

Complementary

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



943208



086A94

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.



005EB0



943208



00676F

Square

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



943208



006205



006599



763693

Rectangle

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



943208



5A5500



006599



0055B2

Sweetspot

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



943208



BF9A8A



94086A



614A40



E0E0E0



616161

Same Dimension

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



943208



BF3900



947808



4A4543



8A2900



0A0300

Inverse Universe

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



086A94



0086BF



082494



43484A



00608A



00070A

Previews

White Background



This preview shows how the Hex color 943208 looks on a white background.

Color Contrast Check

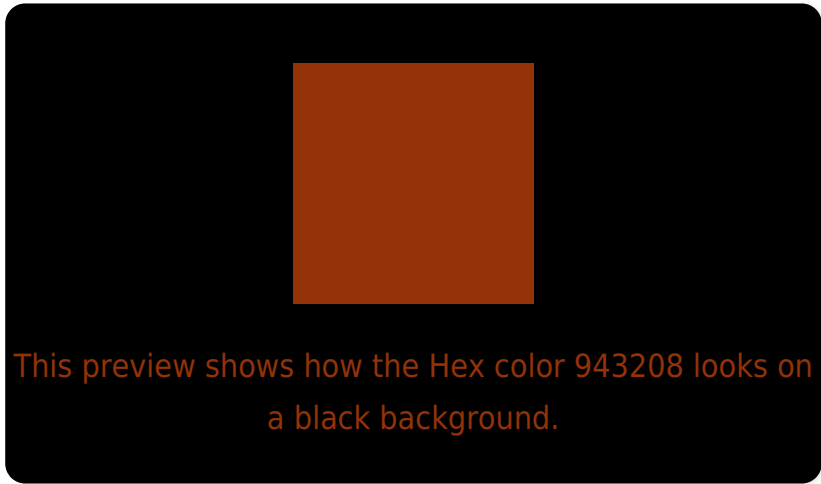
Large Text (above 18pt) WCAG AA ✓ Pass

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

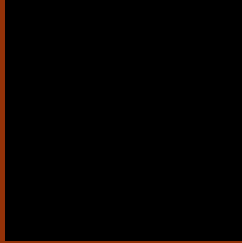
Any Text WCAG AA × Fail

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 943208 Background



This preview shows how black text looks on a background with the Hex color 943208.



This preview shows how white text looks on a background with the Hex color 943208.

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
943208

Protanopia
5E5412

Deuteranopia
6A5000



Tritanopia
952F31

Trichromacy



Original Color
943208

Protanomaly
72480E

Deuteranomaly
794503

Tritanomaly
953022

Monochromacy



Original Color
943208

Achromatopsia
4B4B4B

Achromatomaly
664233

CSS Examples

Text

The CSS property to change the color of the text to Hex 943208 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 #943208 looks like.

```
.text, #text, p{  
    color:#943208  
}
```

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 #943208 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #943208
}
```

Border

The CSS property to change the border of an element to Hex 943208 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".

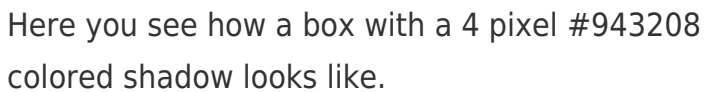
```
.border, #border, table{ border:4px solid
#943208 }
```

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

```
.border{ border-color:#943208 }
```

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

Here you see how a box with a 4 pixel #943208 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #943208; -webkit-box-shadow:4px 4px  
4px 4px #943208; box-shadow:4px 4px 4px  
4px #943208 }
```

Background

The CSS property to change the background color of an element to Hex 943208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#943208 }
```

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

```
.background{ background-color:#943208 }
```

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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