

Converting Colors

Hex(954508)

Have a look what the booklet for
Hex(954508) contains.

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Color

Hex(954508)

Conversions

Conversions Part 1

Format	Color
Hex	954508
RGB	149, 69, 8
RGB Percent	58%, 27%, 3%
CMY	0.4157, 0.7294, 0.9686
CMYK	0.00, 0.54, 0.95, 0.42
HSL	26°, 90%, 31%
HSV	26°, 95%, 58%
XYZ	14.5664, 10.6633, 1.5202
YIQ	85.9660, 67.2610, -2.0110

Conversions

Conversions Part 2

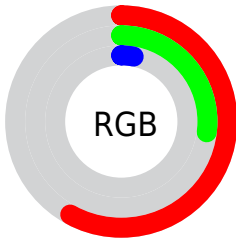
Format	Color
R_{YB}	149, 116, 8
Decimal	9782536
CIE _{Lab}	39.01, 30.47, 46.68
CIE _{LCh}	39, 55.746, 56.866
Yxy	10.6633, 0.5445, 0.3986
Android (android.graphics.Color)	4287972616 (0xFF954508)
YUV	85.9660, -38.4372, 55.2808
Hunter-Lab	32.6548, 22.4780, 20.0981

Details

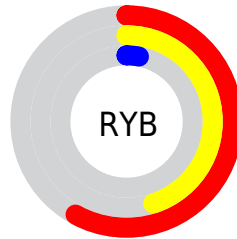
The Hex color **954508** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **085895**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **D1773C**, and **5B1500** is the 20% darker color. If you saturate the color by 10%, you get **954000**, and if you desaturate by 10%, it is **954D17**.

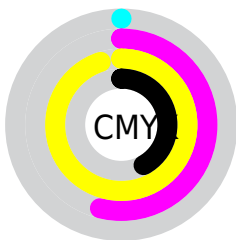
Distribution



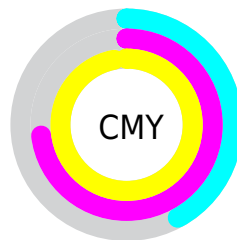
- Red (58%)
- Green (27%)
- Blue (3%)



- Red (58%)
- Yellow (45%)
- Blue (3%)



- Cyan (0%)
- Magenta (54%)
- Yellow (95%)
- Black (42%)



- Cyan (42%)
- Magenta (73%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 954508 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 954508 by changing the saturation by 10% instead.

 954508

 954508

 FFFFF7

 782D00

 D1773C

 5B1500

 F09154

 3F0000

 FFAC6E

 270001

 FFC888

 000000

 FFE4A3

 FFFFBE

 FFFFDA

 954508

 954508

■ 954000

■ 954D17

■ 955626

■ 955E35

■ 956744

■ 956F53

■ 957861

■ 958070

■ 95897F

■ 95918E

Harmonies

Analogous

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



A92F36



954508



745800

Triad

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



954508



006F56



4E52AE

Complementary

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



954508



085895

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.



0063B7



954508



007084

Square

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



954508



006C26



006CA8



8D3A8E

Rectangle

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



954508



586200



006CA8



2158B3

Sweetspot

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



954508



C2A38C



95085A



614E40



E0E0E0



616161

Same Dimension

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



954508



C25400



958908



4A4643



8A3C00



0A0400

Inverse Universe

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



085895



006EC2



081495



43474A



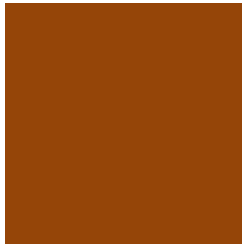
004E8A



00060A

Previews

White Background



This preview shows how the Hex color 954508 looks on a white background.

Color Contrast Check

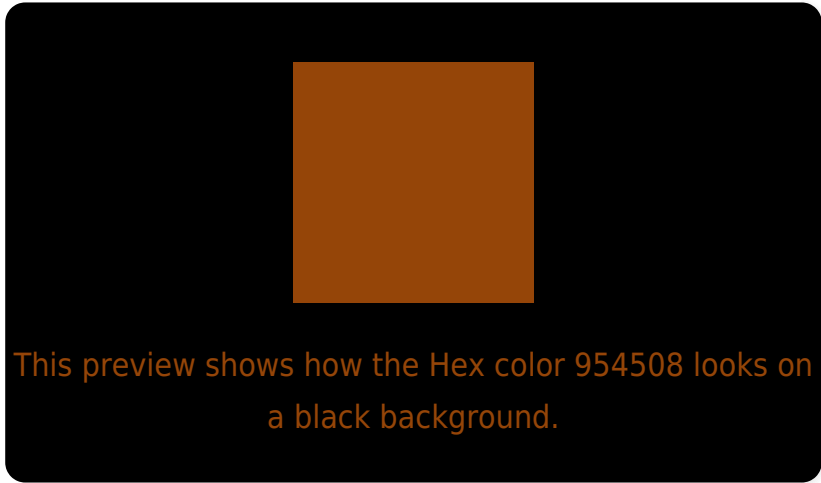
Large Text (above 18pt) WCAG AA ✓ Pass

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 954508 Background



This preview shows how black text looks on a background with the Hex color 954508.



This preview shows how white text looks on a background with the Hex color 954508.

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
954508

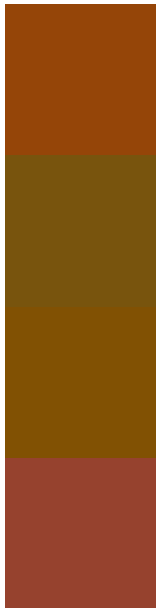
Protanopia
685D10

Deuteranopia
755800



Tritanopia
974044

Trichromacy



Original Color
954508

Protanomaly
78540D

Deuteranomaly
815103

Tritanomaly
96422E

Monochromacy



Original Color
954508

Achromatopsia
565656

Achromatomaly
6D503A

CSS Examples

Text

The CSS property to change the color of the text to Hex 954508 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 #954508 looks like.

```
.text, #text, p{  
    color:#954508  
}
```

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 #954508 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #954508
}
```

Border

The CSS property to change the border of an element to Hex 954508 is called "border". The border property can be set on classes, ids or directly on the HTML element.

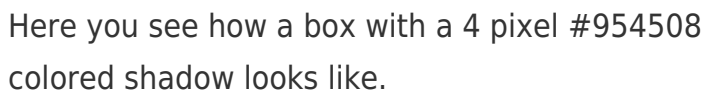
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#954508 }
```

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

```
.border{ border-color:#954508 }
```

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



Here you see how a box with a 4 pixel #954508 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #954508; -webkit-box-shadow:4px 4px  
4px 4px #954508; box-shadow:4px 4px 4px  
4px #954508 }
```

Background

The CSS property to change the background color of an element to Hex 954508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#954508 }
```

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

```
.background{ background-color:#954508 }
```

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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