

Converting Colors

Hex(952504)

Have a look what the booklet for
Hex(952504) contains.

Hex(952504)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(952504)

Conversions

Conversions Part 1

Format	Color
Hex	952504
RGB	149, 37, 4
RGB Percent	58%, 15%, 2%
CMY	0.4157, 0.8549, 0.9843
CMYK	0.00, 0.75, 0.97, 0.42
HSL	14°, 95%, 30%
HSV	14°, 97%, 58%
XYZ	13.0779, 7.7215, 0.9160
YIQ	66.7260, 77.3450, 13.4810

Conversions

Conversions Part 2

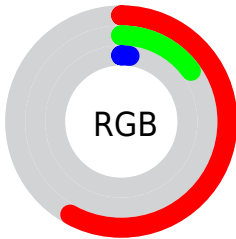
Format	Color
RYB	149, 47, 4
Decimal	9774340
CIELab	33.40, 45.22, 44.48
CIELCh	33, 63.425, 44.529
Yxy	7.7215, 0.6022, 0.3556
Android (android.graphics.Color)	4287964420 (0xFF952504)
YUV	66.7260, -30.9239, 72.1543
Hunter-Lab	27.7875, 35.3810, 17.4969

Details

The Hex color **952504** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **047495**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **D35A34**, and **590000** is the 20% darker color. If you saturate the color by 10%, you get **952200**, and if you desaturate by 10%, it is **953113**.

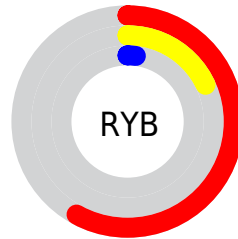
Distribution



Red (58%)

Green (15%)

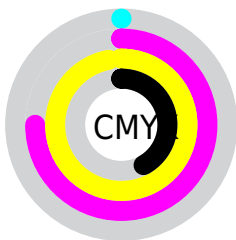
Blue (2%)



Red (58%)

Yellow (18%)

Blue (2%)

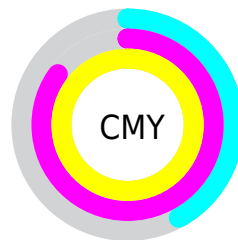


Cyan (0%)

Magenta (75%)

Yellow (97%)

Black (42%)



Cyan (42%)

Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 952504 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 952504 by changing the saturation by 10% instead.

 952504

 952504

 FFFFEC

 770100

 D35A34

 590000

 F2754C

 3D0000

 FF9065

 1E0001

 FFAB7F

 000000

 FFC799

 FFE4B4

 FFFF00

 952504

 952504

■ 952200

■ 953113

■ 953C22

■ 954831

■ 955340

■ 955F4F

■ 956A5D

■ 95766C

■ 95817B

■ 958D8A

Harmonies

Analogous

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



A30039



952504



764300

Triad

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



952504



006232



004DB1

Complementary

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



952504



047495

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.



005CB1



952504



006367

Square

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



952504



005D00



006295



6C3297

Rectangle

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



952504



5A4F00



006295



0053B4

Sweetspot

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



952504



C2968A



950476



61473F



E0E0E0



616161

Same Dimension

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



952504



C22C00



956C04



4A4443



8A1F00



0A0200

Inverse Universe

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



047495



0096C2



042D95



43484A



006A8A



00080A

Previews

White Background



This preview shows how the Hex color 952504 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

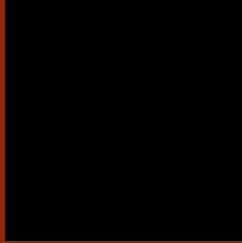
Any Text WCAG AA × Fail

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 952504 Background



This preview shows how black text looks on a background with the Hex color 952504.



This preview shows how white text looks on a background with the Hex color 952504.

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

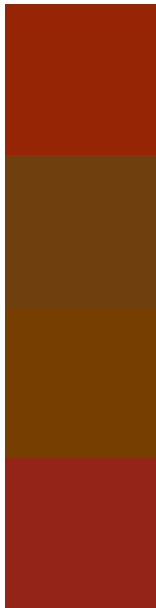


Original Color
952504

Protanopia
5A5012

Deuteranopia
654C00

Trichromacy



Original Color
952504

Protanomaly
6F400D

Deuteranomaly
763E01

Tritanomaly
952418

Monochromacy



Original Color
952504

Achromatopsia
434343

Achromatomaly
61382C

CSS Examples

Text

The CSS property to change the color of the text to Hex 952504 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 #952504 looks like.

```
.text, #text, p{  
    color:#952504  
}
```

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 #952504 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #952504
}
```

Border

The CSS property to change the border of an element to Hex 952504 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
#952504 }
```

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

```
.border{ border-color:#952504 }
```

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

Here you see how a box with a 4 pixel #952504 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #952504; -webkit-box-shadow:4px 4px  
4px 4px #952504; box-shadow:4px 4px 4px  
4px #952504 }
```

Background

The CSS property to change the background color of an element to Hex 952504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#952504 }
```

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

```
.background{ background-color:#952504 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor