

Converting Colors

Hex(942534)

Have a look what the booklet for
Hex(942534) contains.

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Color

Hex(942534)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 942534 |
| RGB | 148, 37, 52 |
| RGB Percent | 58%, 15%, 20% |
| CMY | 0.4196, 0.8549, 0.7961 |
| CMYK | 0.00, 0.75, 0.65, 0.42 |
| HSL | 352°, 60%, 36% |
| HSV | 352°, 75%, 58% |
| XYZ | 13.4941, 7.8670, 4.0561 |
| YIQ | 71.8990, 61.3410, 28.1970 |

Conversions

Conversions Part 2

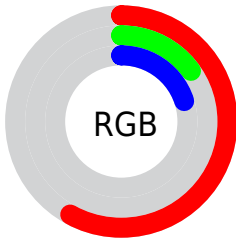
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 148, 37, 52 |
| Decimal | 9708852 |
| CIE Lab | 33.70, 46.60, 18.90 |
| CIE LCh | 34, 50.284, 22.080 |
| Yxy | 7.8670, 0.5309, 0.3095 |
| Android (android.graphics.Color) | 4287898932 (0xFF942534) |
| YUV | 71.8990, -9.8102, 66.7406 |
| Hunter-Lab | 28.0481, 36.7934, 11.0597 |

Details

The Hex color **942534** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **259485**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **CF5B62**, and **5B0008** is the 20% darker color. If you saturate the color by 10%, you get **941627**, and if you desaturate by 10%, it is **943441**.

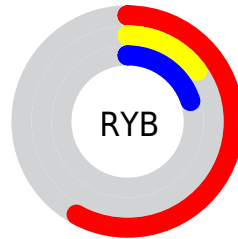
Distribution



Red (58%)

Green (15%)

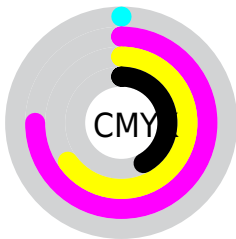
Blue (20%)



Red (58%)

Yellow (15%)

Blue (20%)

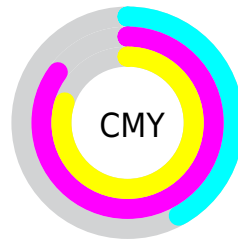


Cyan (0%)

Magenta (75%)

Yellow (65%)

Black (42%)



Cyan (42%)

Magenta (85%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 942534 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 942534 by changing the saturation by 10% instead.



942534



942534

FFFFFF



77001F



CF5B62



5B0008



EE767B



3F0000



FF9195



210001



FFACB0



000000



FFC9CB



FFE5E7



942534



942534



941627



943441

■ 94071A

■ 94434E

■ 940014

■ 94515A

■ 946067

■ 946F74

■ 947E81

■ 948D8E

■ 949B9A

■ 94AAA7

Harmonies

Analogous

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



90235C



942534



85380E

Triad

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



942534



005D19



00579F

Complementary

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



942534



259485

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.



005F8E



942534



006043

Square

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



942534



455600



00616C



34499A

Rectangle

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



942534



744400



00616C



005A9B

Sweetspot

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



942534



BF9399



832594



614649



E0E0E0



616161

Same Dimension

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



942534



BF132A



944C25



4A4344



8A0013



0A0001

Inverse Universe

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



942534



BF132A



256D94



4A4344



8A0013



0A0001

Previews

White Background



This preview shows how the Hex color 942534 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 942534 Background



This preview shows how black text looks on a background with the Hex color 942534.

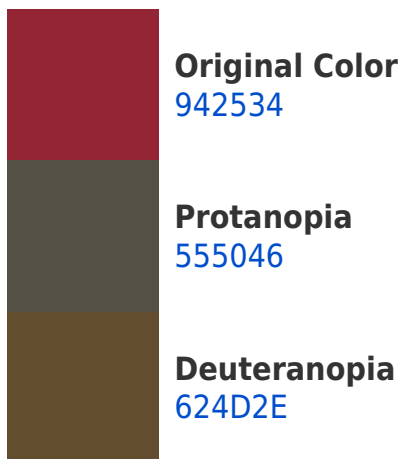


This preview shows how white text looks on a background with the Hex color 942534.

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



Trichromacy



Original Color
942534

Protanomaly
6C403F

Deuteranomaly
743E30

Tritanomaly
94262D

Monochromacy



Original Color
942534

Achromatopsia
484848

Achromatomaly
643B41

CSS Examples

Text

The CSS property to change the color of the text to Hex 942534 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 #942534 looks like.

```
.text, #text, p{  
    color:#942534  
}
```

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 #942534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #942534
}
```

Border

The CSS property to change the border of an element to Hex 942534 is called "border". The border property can be set on classes, ids or directly on the HTML element.

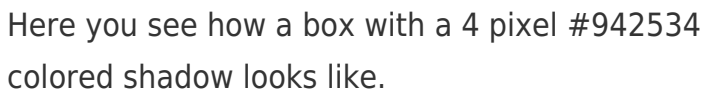
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#942534 }
```

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

```
.border{ border-color:#942534 }
```

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



Here you see how a box with a 4 pixel #942534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #942534; -webkit-box-shadow:4px 4px  
4px 4px #942534; box-shadow:4px 4px 4px  
4px #942534 }
```

Background

The CSS property to change the background color of an element to Hex 942534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#942534 }
```

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

```
.background{ background-color:#942534 }
```

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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