

Converting Colors

Hex(902424)

Have a look what the booklet for
Hex(902424) contains.

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Color

Hex(902424)

Conversions

Conversions Part 1

Format	Color
Hex	902424
RGB	144, 36, 36
RGB Percent	56%, 14%, 14%
CMY	0.4353, 0.8588, 0.8588
CMYK	0.00, 0.75, 0.75, 0.44
HSL	0°, 60%, 35%
HSV	0°, 75%, 56%
XYZ	12.4509, 7.3184, 2.4254
YIQ	68.2920, 64.3680, 22.8960

Conversions

Conversions Part 2

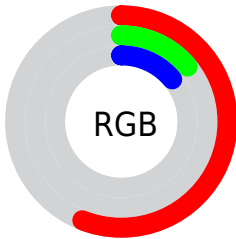
Format	Color
R_{YB}	144, 36, 36
Decimal	9446436
CIE _{Lab}	32.52, 44.79, 27.38
CIE _{LCh}	33, 52.500, 31.438
Yxy	7.3184, 0.5610, 0.3297
Android (android.graphics.Color)	4287636516 (0xFF902424)
YUV	68.2920, -15.9200, 66.3959
Hunter-Lab	27.0526, 34.8124, 13.6211

Details

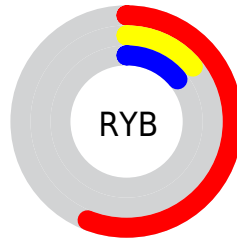
The Hex color **902424** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **249090**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **CC5951**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **901616**, and if you desaturate by 10%, it is **903232**.

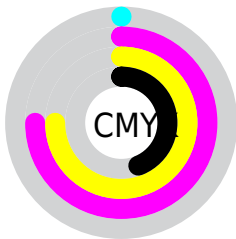
Distribution



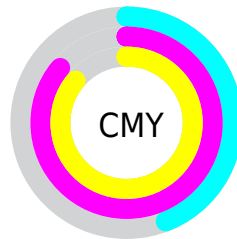
- Red (56%)
- Green (14%)
- Blue (14%)



- Red (56%)
- Yellow (14%)
- Blue (14%)



- Cyan (0%)
- Magenta (75%)
- Yellow (75%)
- Black (44%)



- Cyan (44%)
- Magenta (86%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 902424 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 902424 by changing the saturation by 10% instead.

 902424

 902424

FFFFFF

 73000F

 CC5951

 560000

 EA7469

 3B0001

 FF8F82

 190001

 FFAA9D

 000000

 FFC6B7

 FFE3D3

 FFFFEE

 902424

 902424

 901616

 903232

 900707

 904141

 900000

 904F4F

 905E5E

 906C6C

 907A7A

 908989

 909797

 90A6A6

Harmonies

Analogous

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



93174C



902424



7C3A00

Triad

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



902424



005C22



0051A0

Complementary

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



902424



249090

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.



005B95



902424



005E4D

Square

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



902424



325600



005E77



4B4094

Rectangle

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



902424



684700



005E77



00559F

Sweetspot

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



902424



BA8F8F



902490



5E4444



DEDEDE



5E5E5E

Same Dimension

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



902424



BA1313



905A24



474040



870000



080000

Inverse Universe

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



249090



13BABA



245A90



404747



008787



000808

Previews

White Background



This preview shows how the Hex color 902424 looks on a white background.

Color Contrast Check

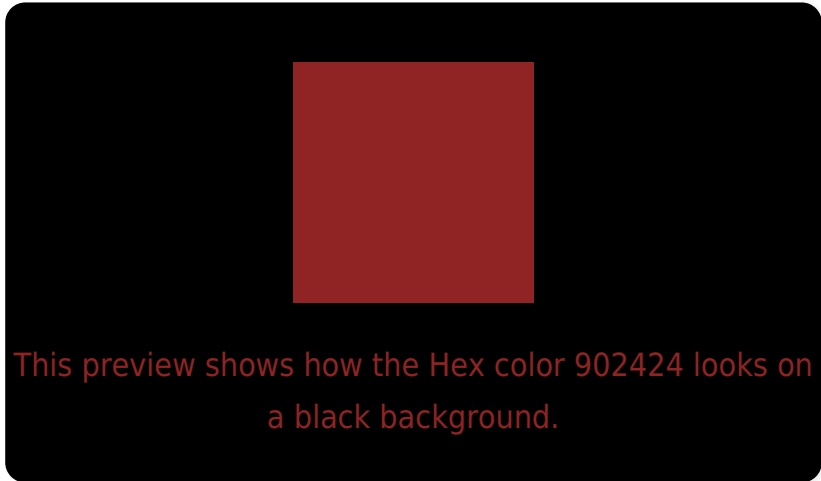
Large Text (above 18pt) WCAG AA ✓ Pass

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 902424 Background



This preview shows how black text looks on a background with the Hex color 902424.

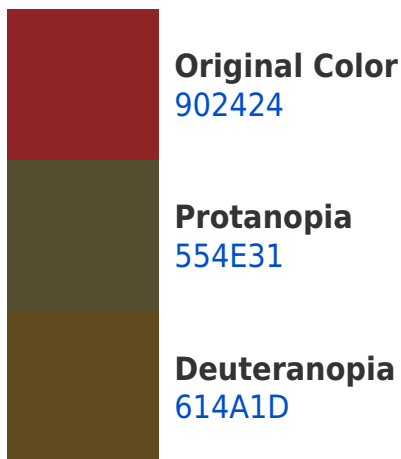


This preview shows how white text looks on a background with the Hex color 902424.

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



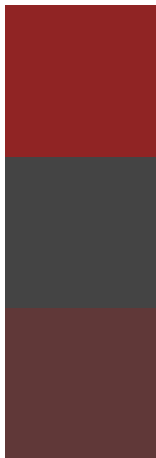
Original Color
902424

Protanomaly
6A3F2C

Deuteranomaly
723C20

Tritanomaly
902425

Monochromacy



Original Color
902424

Achromatopsia
444444

Achromatomaly
603838

CSS Examples

Text

The CSS property to change the color of the text to Hex 902424 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 #902424 looks like.

```
.text, #text, p{  
    color:#902424  
}
```

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 #902424 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #902424
}
```

Border

The CSS property to change the border of an element to Hex 902424 is called "border". The border property can be set on classes, ids or directly on the HTML element.

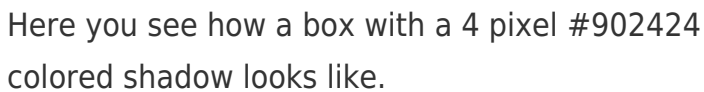
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#902424 }
```

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

```
.border{ border-color:#902424 }
```

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



Here you see how a box with a 4 pixel #902424 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #902424; -webkit-box-shadow:4px 4px  
4px 4px #902424; box-shadow:4px 4px 4px  
4px #902424 }
```

Background

The CSS property to change the background color of an element to Hex 902424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#902424 }
```

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

```
.background{ background-color:#902424 }
```

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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