

Converting Colors

Hex(912428)

Have a look what the booklet for
Hex(912428) contains.

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Color

Hex(912428)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 912428 |
| RGB | 145, 36, 40 |
| RGB Percent | 57%, 14%, 16% |
| CMY | 0.4314, 0.8588, 0.8431 |
| CMYK | 0.00, 0.75, 0.72, 0.43 |
| HSL | 358°, 60%, 35% |
| HSV | 358°, 75%, 57% |
| XYZ | 12.6909, 7.4347, 2.7736 |
| YIQ | 69.0470, 63.6800, 24.3520 |

Conversions

Conversions Part 2

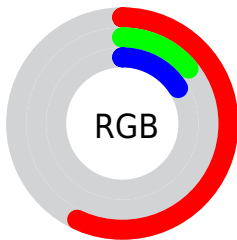
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 145, 36, 40 |
| Decimal | 9511976 |
| CIE _{Lab} | 32.78, 45.31, 25.25 |
| CIE _{LCh} | 33, 51.873, 29.129 |
| Yxy | 7.4347, 0.5542, 0.3247 |
| Android (android.graphics.Color) | 4287702056 (0xFF912428) |
| YUV | 69.0470, -14.3202, 66.6108 |
| Hunter-Lab | 27.2666, 35.3641, 13.0555 |

Details

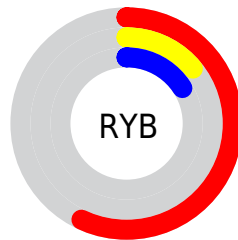
The Hex color **912428** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **24918D**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **CD5A55**, and **570000** is the 20% darker color. If you saturate the color by 10%, you get **91161A**, and if you desaturate by 10%, it is **913336**.

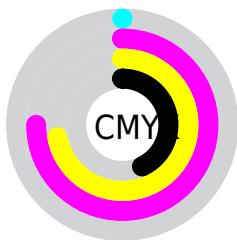
Distribution



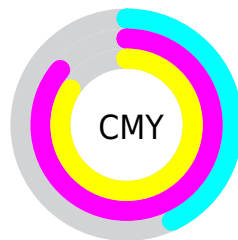
- Red (57%)
- Green (14%)
- Blue (16%)



- Red (57%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (75%)
- Yellow (72%)
- Black (43%)




- Cyan (43%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 912428 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 912428 by changing the saturation by 10% instead.

 912428

 912428

FFFFFF

 740014

 CD5A55

 570000

 EB746E

 3C0001

 FF8F87

 1B0001


 FFABA1


 000000

 FFC7BC

 FFE3D8

 FFFFF4

 912428

 912428

■ 91161A

■ 913336

■ 91070C

■ 914144

■ 910005

■ 915052

■ 915E60

■ 916D6E

■ 917B7C

■ 918A8A

■ 919898

■ 91A6A6

Harmonies

Analogous

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



921A50



912428



7E3A00

Triad

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



912428



005C20



0053A0

Complementary

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



912428



24918D

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.



005C93



912428



005F4B

Square

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



912428



375600



005F74



464395

Rectangle

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



912428



6B4600



005F74



00569E

Sweetspot

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



912428



BD9193



8C2491



5E4445



DEDEDE



5E5E5E

Same Dimension

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



912428



BD1319



915524



474041



870005



080000

Inverse Universe

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



912428



BD1319



246091



474041



870005



080000

Previews

White Background



This preview shows how the Hex color 912428 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 912428 Background



This preview shows how black text looks on a background with the Hex color 912428.

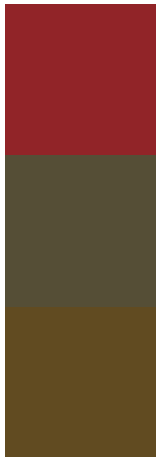


This preview shows how white text looks on a background with the Hex color 912428.

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
912428

Protanopia
554E36

Deuteranopia
614B21

Trichromacy



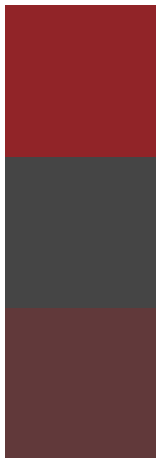
Original Color
912428

Protanomaly
6B3F31

Deuteranomaly
723D24

Tritanomaly
912427

Monochromacy



Original Color
912428

Achromatopsia
454545

Achromatomaly
61393A

CSS Examples

Text

The CSS property to change the color of the text to Hex 912428 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 #912428 looks like.

```
.text, #text, p{  
    color:#912428  
}
```

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 #912428 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #912428
}
```

Border

The CSS property to change the border of an element to Hex 912428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

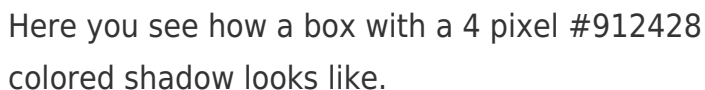
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#912428 }
```

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

```
.border{ border-color:#912428 }
```

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



Here you see how a box with a 4 pixel #912428 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #912428; -webkit-box-shadow:4px 4px  
4px 4px #912428; box-shadow:4px 4px 4px  
4px #912428 }
```

Background

The CSS property to change the background color of an element to Hex 912428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#912428 }
```

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

```
.background{ background-color:#912428 }
```

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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