

Converting Colors

Hex(90142D)

Have a look what the booklet for
Hex(90142D) contains.

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Color

Hex(90142D)

Conversions

Conversions Part 1

Format	Color
Hex	90142D
RGB	144, 20, 45
RGB Percent	56%, 8%, 18%
CMY	0.4353, 0.9216, 0.8235
CMYK	0.00, 0.86, 0.69, 0.44
HSL	348°, 76%, 32%
HSV	348°, 86%, 56%
XYZ	12.2254, 6.6191, 3.1159
YIQ	59.9260, 65.8790, 34.0630

Conversions

Conversions Part 2

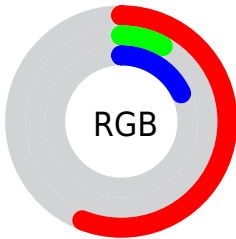
Format	Color
RYB	144, 20, 45
Decimal	9442349
CIELab	30.92, 50.14, 19.73
CIELCh	31, 53.879, 21.479
Yxy	6.6191, 0.5567, 0.3014
Android (android.graphics.Color)	4287632429 (0xFF90142D)
YUV	59.9260, -7.3585, 73.7329
Hunter-Lab	25.7275, 39.7978, 10.8286

Details

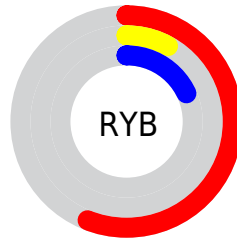
The Hex color **90142D** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **149077**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **CC4F5A**, and **560000** is the 20% darker color. If you saturate the color by 10%, you get **900622**, and if you desaturate by 10%, it is **902238**.

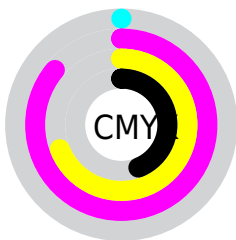
Distribution



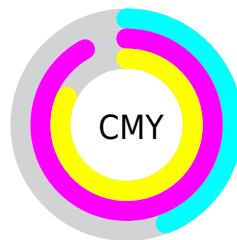
- Red (56%)
- Green (8%)
- Blue (18%)



- Red (56%)
- Yellow (8%)
- Blue (18%)



- Cyan (0%)
- Magenta (86%)
- Yellow (69%)
- Black (44%)



- Cyan (44%)
- Magenta (92%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90142D 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 90142D by changing the saturation by 10% instead.

 90142D

 90142D

FFFFFF

 730019

 CC4F5A

 560000

 EA6A73

 3B0002

 FF868C

 170000

 FFA1A7

 000000

 FFBDC2

 FFDADE

 FFF7FA

 90142D

 90142D

■ 900622

■ 902238

■ 90001D

■ 903144

■ 903F4F

■ 904E5B

■ 905C66

■ 906A72

■ 90797D

■ 908789

■ 909694

Harmonies

Analogous

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



8C1057



90142D



802F01

Triad

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



90142D



00570B



00529D

Complementary

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



90142D



149077

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.



00598B



90142D



005A3B

Square

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



90142D



3D5000



005B67



214398

Rectangle

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



90142D



6F3D00



005B67



005599

Sweetspot

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



90142D



BA8A94



751490



5E4147



DEDEDE



5E5E5E

Same Dimension

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



90142D



BA0026



903714



474042



87001B



080002

Inverse Universe

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



90142D



BA0026



146D90



474042



87001B



080002

Previews

White Background



This preview shows how the Hex color 90142D looks on a white background.

Color Contrast Check

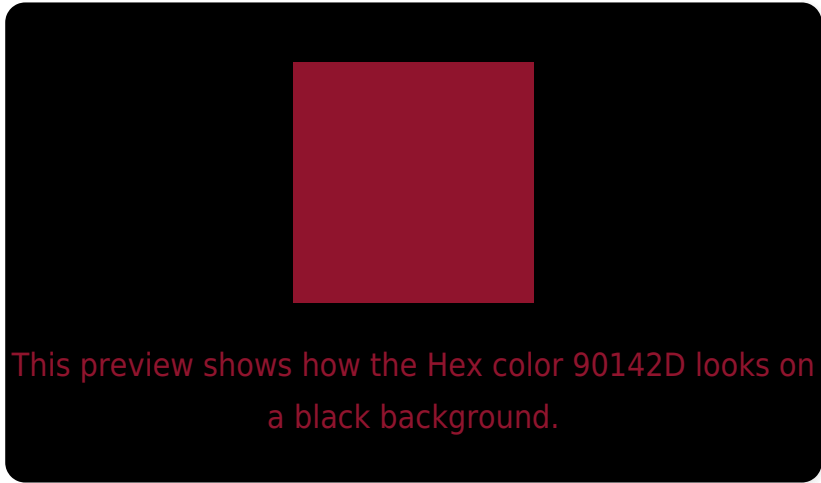
Large Text (above 18pt) WCAG AA ✓ Pass

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 90142D Background



This preview shows how black text looks on a background with the Hex color 90142D.

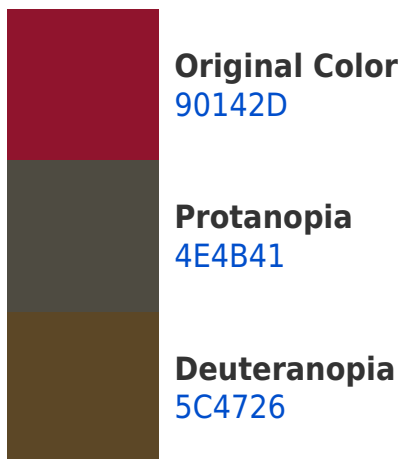


This preview shows how white text looks on a background with the Hex color 90142D.

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





Tritanopia
8F1918

Trichromacy



Original Color
90142D

Protanomaly
66373A

Deuteranomaly
6F3429

Tritanomaly
8F1720

Monochromacy



Original Color
90142D

Achromatopsia
3C3C3C

Achromatomaly
5B2D37

CSS Examples

Text

The CSS property to change the color of the text to Hex 90142D 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 #90142D looks like.

```
.text, #text, p{  
    color:#90142D  
}
```

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 #90142D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90142D } }
```

Border

The CSS property to change the border of an element to Hex 90142D is called "border". The border property can be set on classes, ids or directly on the HTML element.

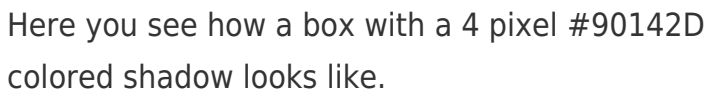
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #90142D } }
```

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

```
.border{ border-color:#90142D }
```

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



Here you see how a box with a 4 pixel #90142D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90142D; -webkit-box-shadow:4px 4px  
4px 4px #90142D; box-shadow:4px 4px 4px  
4px #90142D }
```

Background

The CSS property to change the background color of an element to Hex 90142D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90142D }
```

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

```
.background{ background-color:#90142D }
```

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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