

Converting Colors

Hex(91454D)

Have a look what the booklet for
Hex(91454D) contains.

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Color

Hex(91454D)

Conversions

Conversions Part 1

Format	Color
Hex	91454D
RGB	145, 69, 77
RGB Percent	57%, 27%, 30%
CMY	0.4314, 0.7294, 0.6980
CMYK	0.00, 0.52, 0.47, 0.43
HSL	354°, 36%, 42%
HSV	354°, 52%, 57%
XYZ	15.1447, 10.8118, 8.3099
YIQ	92.6360, 42.7280, 18.6000

Conversions

Conversions Part 2

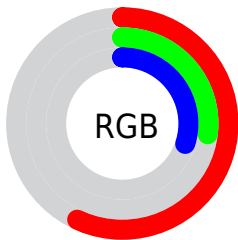
Format	Color
R_{YB}	145, 69, 77
Decimal	9520461
CIE Lab	39.26, 32.87, 10.44
CIE LCh	39, 34.490, 17.626
Yxy	10.8118, 0.4420, 0.3155
Android (android.graphics.Color)	4287710541 (0xFF91454D)
YUV	92.6360, -7.7085, 45.9232
Hunter-Lab	32.8813, 24.6726, 8.0330

Details

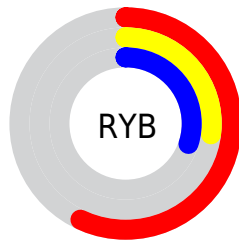
The Hex color **91454D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **459189**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **CA777E**, and **5B1421** is the 20% darker color. If you saturate the color by 10%, you get **913740**, and if you desaturate by 10%, it is **91535A**.

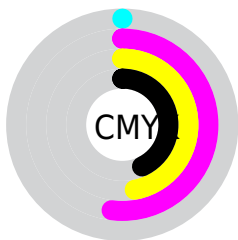
Distribution



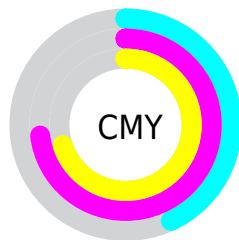
- Red (57%)
- Green (27%)
- Blue (30%)



- Red (57%)
- Yellow (27%)
- Blue (30%)



- Cyan (0%)
- Magenta (52%)
- Yellow (47%)
- Black (43%)



- Cyan (43%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91454D 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 91454D by changing the saturation by 10% instead.

 91454D

 91454D

FFFFFF

 762D36

 CA777E

 5B1421

 E79298

 41000A

 FFADB2

 2A0001

 FFC9CE

 000000

 FFE5EA

 91454D


 91454D

 913740

 91535A

 912833

 916267

 911926

 917174

 910B19

 917F81

 91000F

 918D8E

 919C9B

 91ABA8

 91B9B5

 91C8C2

Harmonies

Analogous

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



8A4669



91454D



894C34

Triad

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



91454D



3C6635



006393

Complementary

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



91454D



459189

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.



006885



91454D



006A50

Square

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



91454D



5D6024



006B6D



4B5A92

Rectangle

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



91454D



7E5328



006B6D



006590

Sweetspot

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



91454D



BD9FA2



884591



5E4C4E



DEDEDE



5E5E5E

Same Dimension

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



91454D



BD4652



916245



474041



87000E



080001

Inverse Universe

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



91454D



BD4652



457491



474041



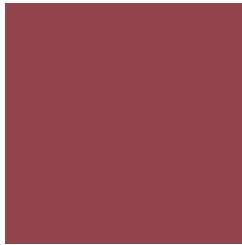
87000E



080001

Previews

White Background



This preview shows how the Hex color 91454D looks on a white background.

Color Contrast Check

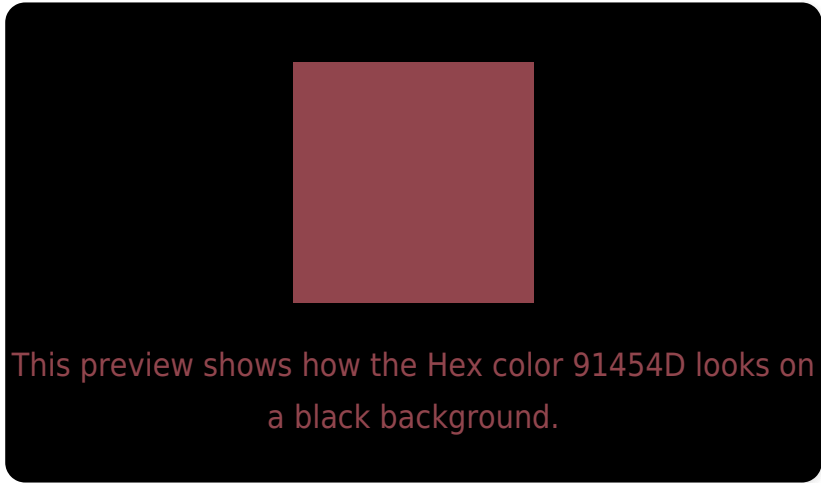
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

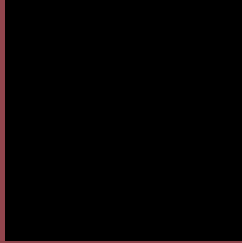
Any Text WCAG AA × Fail

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 91454D Background



This preview shows how black text looks on a background with the Hex color 91454D.



This preview shows how white text looks on a background with the Hex color 91454D.

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
91454D

Protanopia
605D59

Deuteranopia
6D594A



Tritanopia
91454A

Trichromacy



Original Color
91454D

Protanomaly
725455

Deuteranomaly
7A524B

Tritanomaly
91454B

Monochromacy



Original Color
91454D

Achromatopsia
5D5D5D

Achromatomaly
705457

CSS Examples

Text

The CSS property to change the color of the text to Hex 91454D 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 #91454D looks like.

```
.text, #text, p{  
    color:#91454D  
}
```

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 #91454D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91454D
}
```

Border

The CSS property to change the border of an element to Hex 91454D is called "border". The border property can be set on classes, ids or directly on the HTML element.

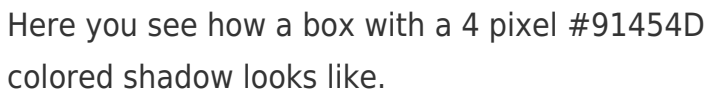
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91454D }
```

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

```
.border{ border-color:#91454D }
```

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



Here you see how a box with a 4 pixel #91454D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91454D; -webkit-box-shadow:4px 4px  
4px 4px #91454D; box-shadow:4px 4px 4px  
4px #91454D }
```

Background

The CSS property to change the background color of an element to Hex 91454D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91454D }
```

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

```
.background{ background-color:#91454D }
```

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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