

Converting Colors

Hex(91362F)

Have a look what the booklet for
Hex(91362F) contains.

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Color

Hex(91362F)

Conversions

Conversions Part 1

Format	Color
Hex	91362F
RGB	145, 54, 47
RGB Percent	57%, 21%, 18%
CMY	0.4314, 0.7882, 0.8157
CMYK	0.00, 0.63, 0.68, 0.43
HSL	4°, 51%, 38%
HSV	4°, 68%, 57%
XYZ	13.5093, 8.8633, 3.6881
YIQ	80.4110, 56.4830, 17.1150

Conversions

Conversions Part 2

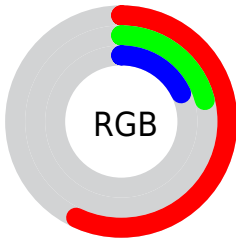
Format	Color
R_{YB}	145, 55, 47
Decimal	9516591
CIE Lab	35.72, 38.01, 24.46
CIE LCh	36, 45.198, 32.766
Yxy	8.8633, 0.5184, 0.3401
Android (android.graphics.Color)	4287706671 (0xFF91362F)
YUV	80.4110, -16.4716, 56.6446
Hunter-Lab	29.7713, 28.8980, 13.4950

Details

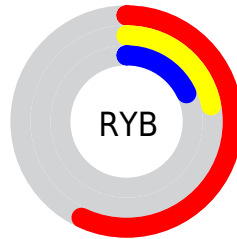
The Hex color **91362F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2F8A91**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **CC695D**, and **590000** is the 20% darker color. If you saturate the color by 10%, you get **912920**, and if you desaturate by 10%, it is **91433D**.

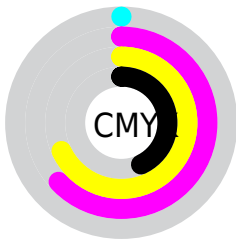
Distribution



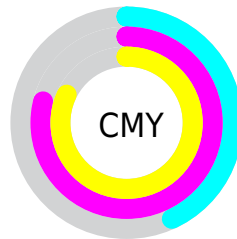
- Red (57%)
- Green (21%)
- Blue (18%)



- Red (57%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (63%)
- Yellow (68%)
- Black (43%)



- Cyan (43%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91362F 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 91362F by changing the saturation by 10% instead.

 91362F

 91362F

FFFFFF

 741C1A

 CC695D

 590000

 EA8376

 3D0000

 FF9E90

 210001

 FFB9AA

 000000

 FFD6C5

 FFF2E1

FFFFFFE

 91362F

 91362F

■ 912920

■ 91433D

■ 911B12

■ 91514C

■ 910E03

■ 915E5B

■ 910A00

■ 916C69

■ 917977

■ 918786

■ 919494

■ 91A2A3

■ 91AFB1

Harmonies

Analogous

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



932F52



91362F



7F460F

Triad

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



91362F



006231



00579D

Complementary

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



91362F



2F8A91

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.



006094



91362F



006556

Square

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



91362F



3D5D0E



00647A



584991

Rectangle

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



91362F



6D4F00



00647A



005B9C

Sweetspot

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



91362F



BD9A97



912F8A



5E4948



DEDEDE



5E5E5E

Same Dimension

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



91362F



BD2F24



91672F



474140



870A00



080100

Inverse Universe

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



2F8A91



24B2BD



2F5991



404747



007D87



000708

Previews

White Background



This preview shows how the Hex color 91362F looks on a white background.

Color Contrast Check

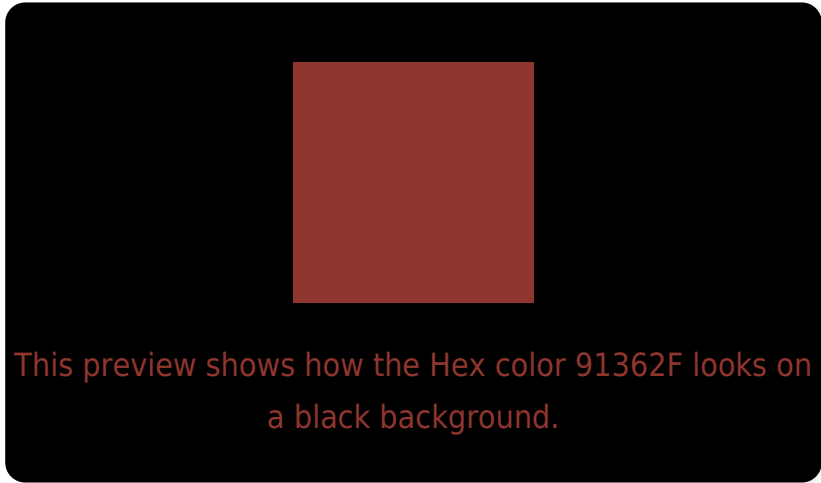
Large Text (above 18pt) WCAG AA ✓ Pass

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 91362F Background



This preview shows how black text looks on a background with the Hex color 91362F.




This preview shows how white text looks on a background with the Hex color 91362F.

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
913538

Trichromacy



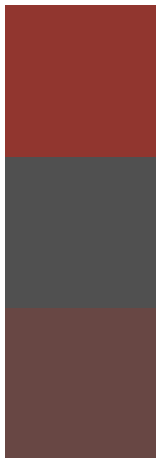
Original Color
91362F

Protanomaly
6F4A36

Deuteranomaly
78472C

Tritanomaly
913535

Monochromacy



Original Color
91362F

Achromatopsia
505050

Achromatomaly
684744

CSS Examples

Text

The CSS property to change the color of the text to Hex 91362F 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 #91362F looks like.

```
.text, #text, p{  
    color:#91362F  
}
```

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 #91362F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91362F
}
```

Border

The CSS property to change the border of an element to Hex 91362F is called "border". The border property can be set on classes, ids or directly on the HTML element.

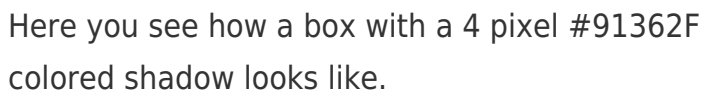
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91362F }
```

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

```
.border{ border-color:#91362F }
```

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



Here you see how a box with a 4 pixel #91362F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91362F; -webkit-box-shadow:4px 4px  
4px 4px #91362F; box-shadow:4px 4px 4px  
4px #91362F }
```

Background

The CSS property to change the background color of an element to Hex 91362F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91362F }
```

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

```
.background{ background-color:#91362F }
```

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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