

Converting Colors

Hex(641A2B)

Have a look what the booklet for
Hex(641A2B) contains.

Hex(641A2B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(641A2B)

Conversions

Conversions Part 1

Format	Color
Hex	641A2B
RGB	100, 26, 43
RGB Percent	39%, 10%, 17%
CMY	0.6078, 0.8980, 0.8314
CMYK	0.00, 0.74, 0.57, 0.61
HSL	346°, 59%, 25%
HSV	346°, 74%, 39%
XYZ	6.0610, 3.6225, 2.6653
YIQ	50.0640, 38.6470, 20.9750

Conversions

Conversions Part 2

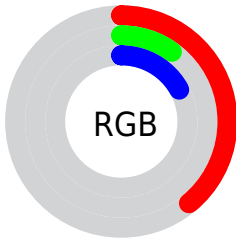
Format	Color
RYB	100, 26, 43
Decimal	6560299
CIELab	22.38, 34.32, 8.11
CIELCh	22, 35.262, 13.289
Yxy	3.6225, 0.4908, 0.2934
Android (android.graphics.Color)	4284750379 (0xFF641A2B)
YUV	50.0640, -3.4826, 43.7939
Hunter-Lab	19.0330, 23.5350, 5.0204




Details

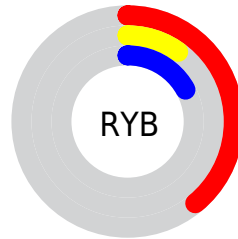
The Hex color **641A2B** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1A6453**, and the grayscale version is **323232**.




A 20% lighter version of the original color is **9B4C58**, and **320000** is the 20% darker color. If you saturate the color by 10%, you get **641023**, and if you desaturate by 10%, it is **642433**.

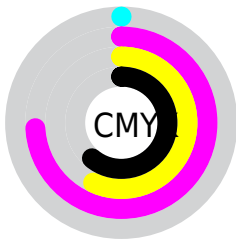
Distribution







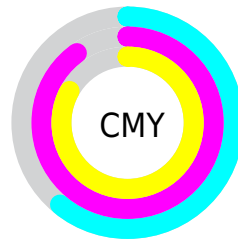
-  Red (39%)
-  Green (10%)
-  Blue (17%)






-  Red (39%)
-  Yellow (10%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (74%)
-  Yellow (57%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (90%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 641A2B 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 641A2B by changing the saturation by 10% instead.

641A2B

641A2B

FFFFFF

4A0017

9B4C58

320000

B76571

040000

D47F8A

000000

F199A4

FFB4BF

FFD0DB

FFEDF8

641A2B

641A2B

■ 641023

■ 642433

■ 64061C

■ 642E3A

■ 640017

■ 643842

■ 64424A

■ 644C52

■ 645659

■ 646061

■ 646A69

■ 647470

Harmonies

Analogous

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



5D1D45



641A2B



5E2312

Triad

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



641A2B



183E0B



003D68

Complementary

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



641A2B



1A6453

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.



004059



641A2B



004125

Square

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



641A2B



373800



004141



0E3569

Rectangle

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



641A2B



542B01



004141



003E64

Sweetspot

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



641A2B



82656C



531A64



423135



C2C2C2



424242

Same Dimension

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



641A2B



820E29



642E1A



332E2F



73001A



F20038

Inverse Universe

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



641A2B



820E29



1A5064



332E2F



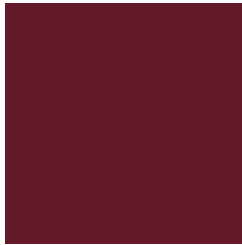
73001A



F20038

Previews

White Background



This preview shows how the Hex color 641A2B looks on a white background.

Color Contrast Check

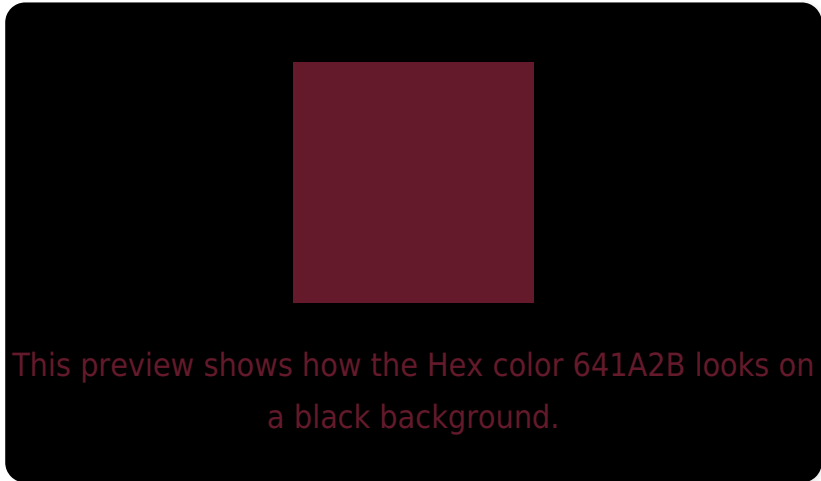
Large Text (above 18pt) WCAG AA ✓ Pass

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 641A2B Background



This preview shows how black text looks on a background with the Hex color 641A2B.



This preview shows how white text looks on a background with the Hex color 641A2B.

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
641A2B

Protanopia
383739

Deuteranopia
413527



Tritanopia
631D1E

Trichromacy



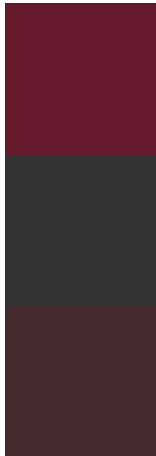
Original Color
641A2B

Protanomaly
482C34

Deuteranomaly
4E2B28

Tritanomaly
631C23

Monochromacy



Original Color
641A2B

Achromatopsia
323232

Achromatomaly
44292F

CSS Examples

Text

The CSS property to change the color of the text to Hex 641A2B 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 #641A2B looks like.

```
.text, #text, p{  
    color:#641A2B  
}
```

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 #641A2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #641A2B
}
```

Border

The CSS property to change the border of an element to Hex 641A2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

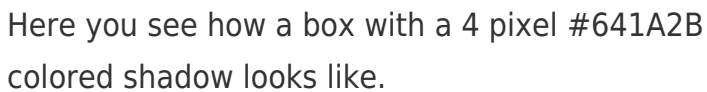
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#641A2B }
```

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

```
.border{ border-color:#641A2B }
```

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



Here you see how a box with a 4 pixel #641A2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #641A2B; -webkit-box-shadow:4px 4px  
4px 4px #641A2B; box-shadow:4px 4px 4px  
4px #641A2B }
```

Background

The CSS property to change the background color of an element to Hex 641A2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#641A2B }
```

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

```
.background{ background-color:#641A2B }
```

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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