

Converting Colors

Hex(641A4C)

Have a look what the booklet for
Hex(641A4C) contains.

Hex(641A4C)	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(641A4C)

Conversions

Conversions Part 1

Format	Color
Hex	641A4C
RGB	100, 26, 76
RGB Percent	39%, 10%, 30%
CMY	0.6078, 0.8980, 0.7020
CMYK	0.00, 0.74, 0.24, 0.61
HSL	319°, 59%, 25%
HSV	319°, 74%, 39%
XYZ	6.9294, 3.9699, 7.2385
YIQ	53.8260, 28.0540, 31.2380

Conversions

Conversions Part 2

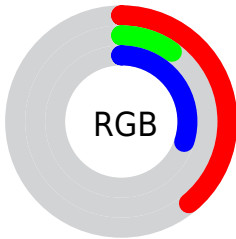
Format	Color
R_{YB}	100, 26, 76
Decimal	6560332
CIE _{Lab}	23.57, 38.31, -12.79
CIE _{LCh}	24, 40.388, 341.533
Yxy	3.9699, 0.3820, 0.2189
Android (android.graphics.Color)	4284750412 (0xFF641A4C)
YUV	53.8260, 10.9318, 40.4946
Hunter-Lab	19.9247, 27.2109, -7.5925

Details

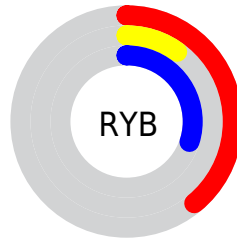
The Hex color **641A4C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1A6432**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **994D7D**, and **330020** is the 20% darker color. If you saturate the color by 10%, you get **641049**, and if you desaturate by 10%, it is **64244F**.

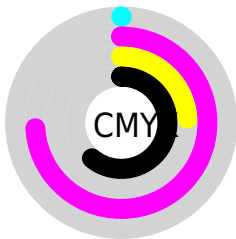
Distribution



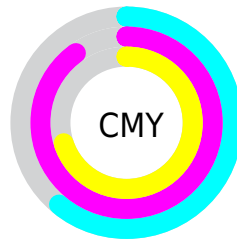
- Red (39%)
- Green (10%)
- Blue (30%)



- Red (39%)
- Yellow (10%)
- Blue (30%)



- Cyan (0%)
- Magenta (74%)
- Yellow (24%)
- Black (61%)



- Cyan (61%)
- Magenta (90%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 641A4C 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 641A4C by changing the saturation by 10% instead.



641A4C



641A4C

FFFFFF



4A0035



994D7D



330020



B56697



160005



D180B2



000000



EE9BCD



FFB6E9



FFD2FF



FFEEFF



641A4C



641A4C

641049

64244F

640646

642E52

640044

643856

644259

644C5C

64565F

646063

646A66

647469

Harmonies

Analogous

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



472A66



641A4C



6D152E

Triad

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



641A4C



3B3A00



004560

Complementary

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



641A4C



1A6432

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.



004643



641A4C



174103

Square

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



641A4C



553000



004424



004172

Rectangle

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



641A4C



6A1C1A



004424



004557

Sweetspot

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



641A4C



826579



311A64



42313D



C2C2C2



424242

Same Dimension

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



641A4C



820E5D



641A28



332E31



73004E



F200A4

Inverse Universe

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



641A4C



820E5D



1A6456



332E31



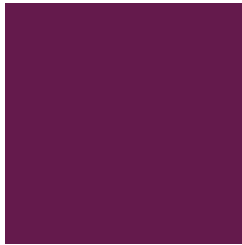
73004E



F200A4

Previews

White Background



This preview shows how the Hex color 641A4C looks on a white background.

Color Contrast Check

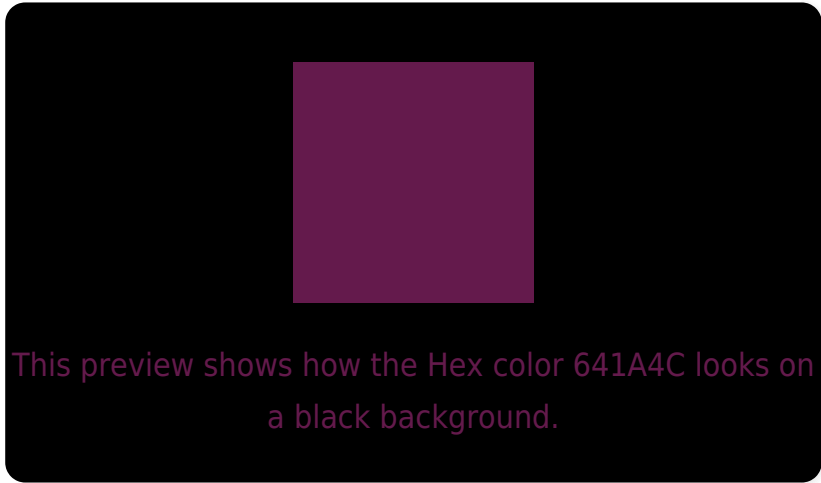
Large Text (above 18pt) WCAG AA ✓ Pass

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

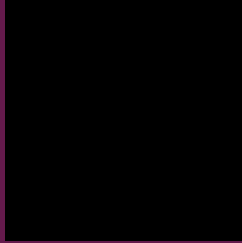
Any Text WCAG AA × Fail

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 641A4C Background



This preview shows how black text looks on a background with the Hex color 641A4C.



This preview shows how white text looks on a background with the Hex color 641A4C.

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
641A4C

Protanopia
273863

Deuteranopia
383848

Trichromacy



Original Color
641A4C

Protanomaly
3D2D5B

Deuteranomaly
482D49

Tritanomaly
622135

Monochromacy



Original Color
641A4C

Achromatopsia
363636

Achromatomaly
472C3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 641A4C 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 #641A4C looks like.

```
.text, #text, p{  
    color:#641A4C  
}
```

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 #641A4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #641A4C
}
```

Border

The CSS property to change the border of an element to Hex 641A4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

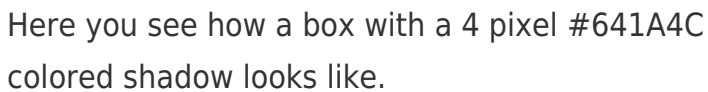
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#641A4C }
```

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

```
.border{ border-color:#641A4C }
```

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



Here you see how a box with a 4 pixel #641A4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #641A4C; -webkit-box-shadow:4px 4px  
4px 4px #641A4C; box-shadow:4px 4px 4px  
4px #641A4C }
```

Background

The CSS property to change the background color of an element to Hex 641A4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#641A4C }
```

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

```
.background{ background-color:#641A4C }
```

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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