

Converting Colors

Hex(641A35)

Have a look what the booklet for
Hex(641A35) contains.

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Color

Hex(641A35)

Conversions

Conversions Part 1

Format	Color
Hex	641A35
RGB	100, 26, 53
RGB Percent	39%, 10%, 21%
CMY	0.6078, 0.8980, 0.7922
CMYK	0.00, 0.74, 0.47, 0.61
HSL	338°, 59%, 25%
HSV	338°, 74%, 39%
XYZ	6.2675, 3.7052, 3.7530
YIQ	51.2040, 35.4370, 24.0850

Conversions

Conversions Part 2

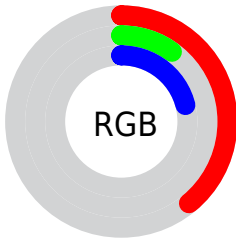
Format	Color
RYB	100, 26, 53
Decimal	6560309
CIELab	22.67, 35.31, 1.59
CIElCh	23, 35.349, 2.573
Yxy	3.7052, 0.4566, 0.2699
Android (android.graphics.Color)	4284750389 (0xFF641A35)
YUV	51.2040, 0.8854, 42.7941
Hunter-Lab	19.2488, 24.4354, 1.9142

Details

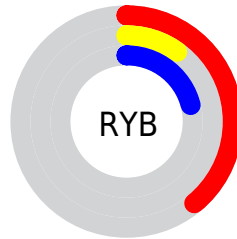
The Hex color **641A35** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1A6449**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **9A4C63**, and **330008** is the 20% darker color. If you saturate the color by 10%, you get **64102F**, and if you desaturate by 10%, it is **64243B**.

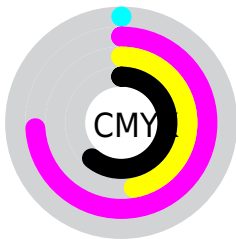
Distribution



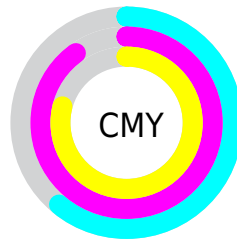
- Red (39%)
- Green (10%)
- Blue (21%)



- Red (39%)
- Yellow (10%)
- Blue (21%)



- Cyan (0%)
- Magenta (74%)
- Yellow (47%)
- Black (61%)



- Cyan (61%)
- Magenta (90%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 641A35 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 641A35 by changing the saturation by 10% instead.

 641A35

 641A35

FFFFFF

 4A0020

 9A4C63

 330008

 B6657C

 0A0000

 D37F96

 000000

 F09AB1

 FF55CC

 FFD1E8

 FFEEFF

 641A35

 641A35

■ 64102F

■ 64243B

■ 640628

■ 642E42

■ 640024

■ 643848

■ 64424E

■ 644C55

■ 64565B

■ 646061

■ 646A68

■ 64746E

Harmonies

Analogous

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



57214F



641A35



62201B

Triad

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



641A35



263D02



003F65

Complementary

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



641A35



1A6449

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.



004252



641A35



00401C

Square

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



641A35



413600



004238



00396B

Rectangle

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



641A35



5A270B



004238



004060

Sweetspot

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



641A35



826570



491A64



423137



C2C2C2



424242

Same Dimension

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



641A35



820E39



64241A



332E30



73002A



F20058

Inverse Universe

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



641A35



820E39



1A5A64



332E30



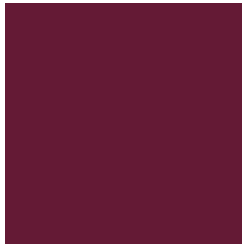
73002A



F20058

Previews

White Background



This preview shows how the Hex color 641A35 looks on a white background.

Color Contrast Check

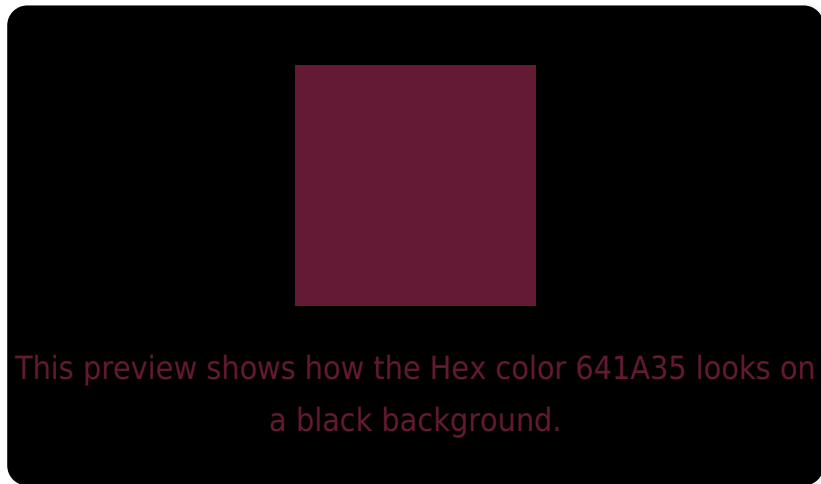
Large Text (above 18pt) WCAG AA ✓ Pass

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 641A35 Background



This preview shows how black text looks on a background with the Hex color 641A35.



This preview shows how white text looks on a background with the Hex color 641A35.

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
641A35

Protanopia
343746

Deuteranopia
3F3631



Tritanopia
631F21

Trichromacy



Original Color
641A35

Protanomaly
452C40

Deuteranomaly
4C2C32

Tritanomaly
631D28

Monochromacy



Original Color
641A35

Achromatopsia
333333

Achromatomaly
452A34

CSS Examples

Text

The CSS property to change the color of the text to Hex 641A35 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 #641A35 looks like.

```
.text, #text, p{  
    color:#641A35  
}
```

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 #641A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #641A35
}
```

Border

The CSS property to change the border of an element to Hex 641A35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

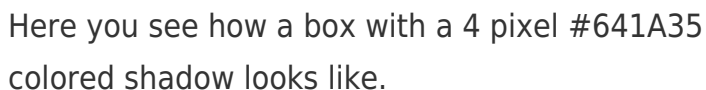
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#641A35 }
```

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

```
.border{ border-color:#641A35 }
```

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



Here you see how a box with a 4 pixel #641A35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #641A35; -webkit-box-shadow:4px 4px  
4px 4px #641A35; box-shadow:4px 4px 4px  
4px #641A35 }
```

Background

The CSS property to change the background color of an element to Hex 641A35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#641A35 }
```

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

```
.background{ background-color:#641A35 }
```

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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