

Converting Colors

Hex(661A43)

Have a look what the booklet for
Hex(661A43) contains.

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Color

Hex(661A43)

Conversions

Conversions Part 1

Format	Color
Hex	661A43
RGB	102, 26, 67
RGB Percent	40%, 10%, 26%
CMY	0.6000, 0.8980, 0.7373
CMYK	0.00, 0.75, 0.34, 0.60
HSL	328°, 59%, 25%
HSV	328°, 75%, 40%
XYZ	6.8620, 3.9688, 5.7146
YIQ	53.3980, 32.1350, 28.8630

Conversions

Conversions Part 2

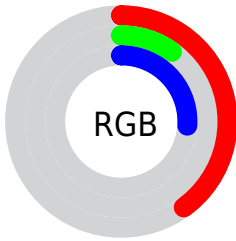
Format	Color
RYB	102, 26, 67
Decimal	6691395
CIELab	23.57, 37.64, -6.66
CIElCh	24, 38.229, 349.967
Yxy	3.9688, 0.4147, 0.2399
Android (android.graphics.Color)	4284881475 (0xFF661A43)
YUV	53.3980, 6.7058, 42.6240
Hunter-Lab	19.9219, 26.6202, -3.0620

Details

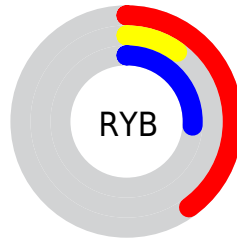
The Hex color **661A43** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1A663D**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **9C4D73**, and **340019** is the 20% darker color. If you saturate the color by 10%, you get **66103E**, and if you desaturate by 10%, it is **662448**.

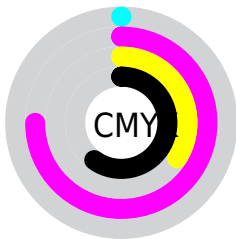
Distribution



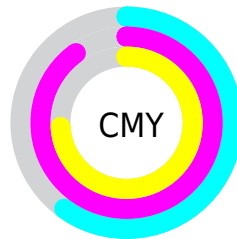
- Red (40%)
- Green (10%)
- Blue (26%)



- Red (40%)
- Yellow (10%)
- Blue (26%)



- Cyan (0%)
- Magenta (75%)
- Yellow (34%)
- Black (60%)



- Cyan (60%)
- Magenta (90%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 661A43 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 661A43 by changing the saturation by 10% instead.

661A43

661A43

FFFFFF

4C002D

9C4D73

340019

B8668C

160000

D480A7

000000

F19BC2

FFB6DE

FFD2FB

FFEFFF

661A43

661A43

■ 66103E

■ 662448

■ 66063A

■ 662E4C

■ 660037

■ 663951

■ 664356

■ 664D5A

■ 66575F

■ 666164

■ 666C69

■ 66766D

Harmonies

Analogous

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



51275D



661A43



6A1A26

Triad

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



661A43



333C00



004364

Complementary

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



661A43



1A663D

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.



00454B



661A43



094210

Square

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



661A43



4D3300



00442D



003E71

Rectangle

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



661A43



652215



00442D



00445C

Sweetspot

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



661A43



856777



3C1A66



42313A



C2C2C2



424242

Same Dimension

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



661A43



850F4E



661A1E



332E31



73003E



F20083

Inverse Universe

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



661A43



850F4E



1A6662



332E31



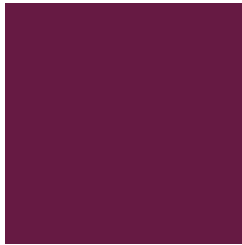
73003E



F20083

Previews

White Background



This preview shows how the Hex color 661A43 looks on a white background.

Color Contrast Check

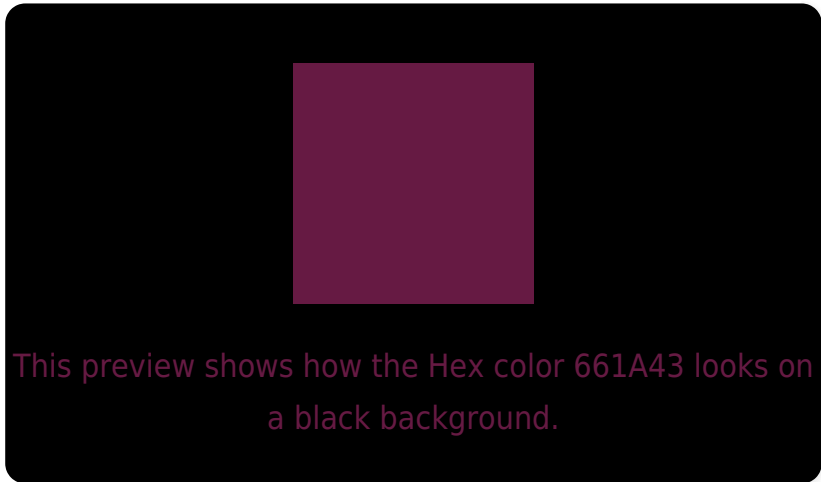
Large Text (above 18pt) WCAG AA ✓ Pass

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

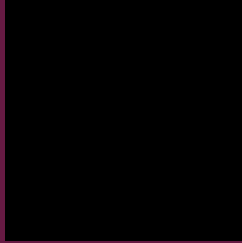
Any Text WCAG AA × Fail

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 661A43 Background



This preview shows how black text looks on a background with the Hex color 661A43.

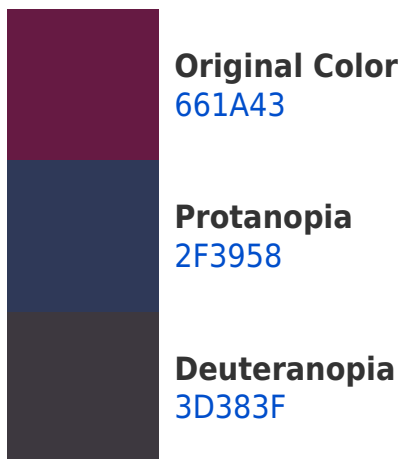


This preview shows how white text looks on a background with the Hex color 661A43.

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



Trichromacy



Original Color
661A43

Protanomaly
432E50

Deuteranomaly
4C2D40

Tritanomaly
652030

Monochromacy



Original Color
661A43

Achromatopsia
353535

Achromatomaly
472B3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 661A43 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 #661A43 looks like.

```
.text, #text, p{  
    color:#661A43  
}
```

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 #661A43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661A43
}
```

Border

The CSS property to change the border of an element to Hex 661A43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

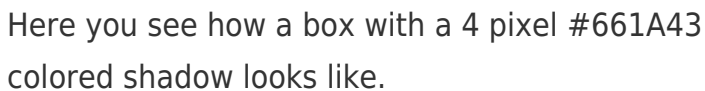
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#661A43 }
```

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

```
.border{ border-color:#661A43 }
```

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



Here you see how a box with a 4 pixel #661A43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661A43; -webkit-box-shadow:4px 4px  
4px 4px #661A43; box-shadow:4px 4px 4px  
4px #661A43 }
```

Background

The CSS property to change the background color of an element to Hex 661A43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661A43 }
```

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

```
.background{ background-color:#661A43 }
```

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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