

Converting Colors

Hex(661D5D)

Have a look what the booklet for
Hex(661D5D) contains.

Hex(661D5D)	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(661D5D)

Conversions

Conversions Part 1

Format	Color
Hex	661D5D
RGB	102, 29, 93
RGB Percent	40%, 11%, 36%
CMY	0.6000, 0.8863, 0.6353
CMYK	0.00, 0.72, 0.09, 0.60
HSL	307°, 56%, 26%
HSV	307°, 72%, 40%
XYZ	7.8946, 4.4938, 10.8072
YIQ	58.1230, 22.9640, 35.3800

Conversions

Conversions Part 2

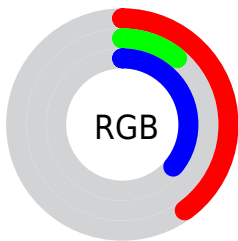
Format	Color
R_{YB}	102, 29, 93
Decimal	6692189
CIE _{Lab}	25.24, 40.39, -21.50
CIE _{LCh}	25, 45.757, 331.980
Yxy	4.4938, 0.3403, 0.1937
Android (android.graphics.Color)	4284882269 (0xFF661D5D)
YUV	58.1230, 17.1944, 38.4801
Hunter-Lab	21.1986, 29.3780, -15.3874

Details

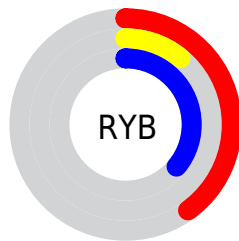
The Hex color **661D5D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1D6626**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **9B5090**, and **34002F** is the 20% darker color. If you saturate the color by 10%, you get **66135C**, and if you desaturate by 10%, it is **66275E**.

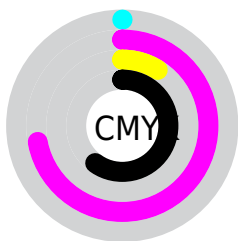
Distribution



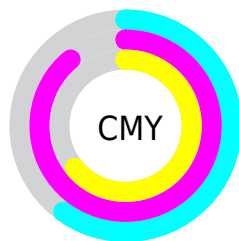
- Red (40%)
- Green (11%)
- Blue (36%)



- Red (40%)
- Yellow (11%)
- Blue (36%)



- Cyan (0%)
- Magenta (72%)
- Yellow (9%)
- Black (60%)



- Cyan (60%)
- Magenta (89%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 661D5D 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 661D5D by changing the saturation by 10% instead.

661D5D

661D5D

FFFFFF

4C0045

9B5090

34002F

B769AA

1B001A

D384C6

000000

F09EE2

FFBAFE

FFD6FF

FFF3FF

661D5D

661D5D

■ 66135C

■ 66275E

■ 66095A

■ 663160

■ 660059

■ 663C61

■ 664662

■ 665063

■ 665A65

■ 666466

■ 666F67

■ 667968

Harmonies

Analogous

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



3B3177



661D5D



770D3B

Triad

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



661D5D



483B00



004B60

Complementary

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



661D5D



1D6626

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.



004B3D



661D5D



254400

Square

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



661D5D



632D00



004919



004879

Rectangle

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



661D5D



771324



004919



004B55

Sweetspot

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



661D5D



856981



261D66



423240



C2C2C2



424242

Same Dimension

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



661D5D



851377



661D39



332E32



730065



F200D4

Inverse Universe

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



661D5D



851377



1D664A



332E32



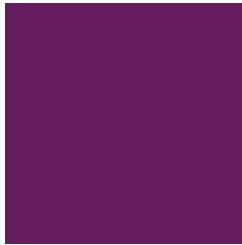
730065



F200D4

Previews

White Background



This preview shows how the Hex color 661D5D looks on a white background.

Color Contrast Check

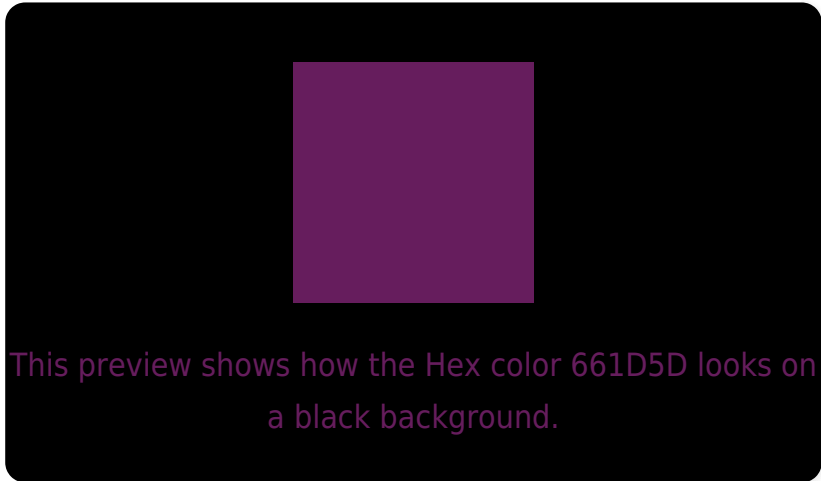
Large Text (above 18pt) WCAG AA ✓ Pass

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

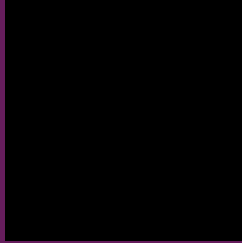
Any Text WCAG AA × Fail

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 661D5D Background



This preview shows how black text looks on a background with the Hex color 661D5D.



This preview shows how white text looks on a background with the Hex color 661D5D.

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
612C2F

Trichromacy



Original Color
661D5D

Protanomaly
34306E

Deuteranomaly
45315A

Tritanomaly
632740

Monochromacy



Original Color
661D5D

Achromatopsia
3A3A3A

Achromatomaly
4A2F47

CSS Examples

Text

The CSS property to change the color of the text to Hex 661D5D 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 #661D5D looks like.

```
.text, #text, p{  
    color:#661D5D  
}
```

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 #661D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661D5D
}
```

Border

The CSS property to change the border of an element to Hex 661D5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

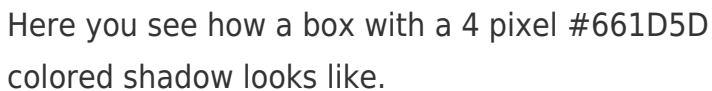
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#661D5D }
```

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

```
.border{ border-color:#661D5D }
```

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



Here you see how a box with a 4 pixel #661D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661D5D; -webkit-box-shadow:4px 4px  
4px 4px #661D5D; box-shadow:4px 4px 4px  
4px #661D5D }
```

Background

The CSS property to change the background color of an element to Hex 661D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661D5D }
```

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

```
.background{ background-color:#661D5D }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor