

Converting Colors

Hex(673D65)

Have a look what the booklet for
Hex(673D65) contains.

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Color

Hex(673D65)

Conversions

Conversions Part 1

Format	Color
Hex	673D65
RGB	103, 61, 101
RGB Percent	40%, 24%, 40%
CMY	0.5961, 0.7608, 0.6039
CMYK	0.00, 0.41, 0.02, 0.60
HSL	303°, 26%, 32%
HSV	303°, 41%, 40%
XYZ	9.6112, 7.1606, 13.1875
YIQ	78.1180, 12.1920, 21.3440

Conversions

Conversions Part 2

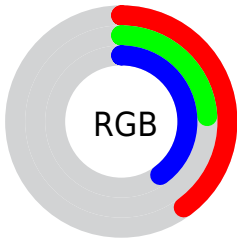
Format	Color
R_{YB}	103, 61, 101
Decimal	6765925
CIE _{Lab}	32.17, 25.31, -15.90
CIE _{LCh}	32, 29.895, 327.864
Yxy	7.1606, 0.3208, 0.2390
Android (android.graphics.Color)	4284956005 (0xFF673D65)
YUV	78.1180, 11.2808, 21.8215
Hunter-Lab	26.7594, 17.2834, -10.4876

Details

The Hex color **673D65** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3D673F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **9B6E98**, and **371036** is the 20% darker color. If you saturate the color by 10%, you get **673365**, and if you desaturate by 10%, it is **674765**.

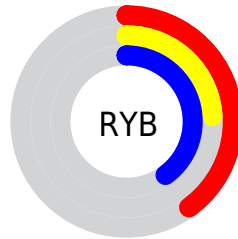
Distribution



Red (40%)

Green (24%)

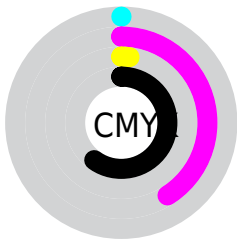
Blue (40%)



Red (40%)

Yellow (24%)

Blue (40%)

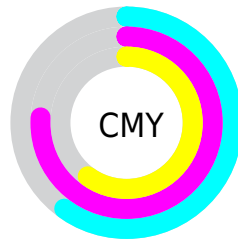


Cyan (0%)

Magenta (41%)

Yellow (2%)

Black (60%)



Cyan (60%)

Magenta (76%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 673D65 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 673D65 by changing the saturation by 10% instead.

673D65

673D65

FFFFFF

4E264D

9B6E98

371036

B687B3

230021

D2A2CE

000006

EFBDEB

000000

FFD9FF

FFF5FF

673D65

673D65

673365

674765

672864

675266

671E64

675C66

671463

676667

670A63

677167

670062

677B68

678568

678F69

679A69

Harmonies

Analogous

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



4A4675



673D65



76384E

Triad

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



673D65



5B4A1B



005761

Complementary

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



673D65



3D673F

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.



005749



673D65



435120

Square

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



673D65



6D4124



255532



005473

Rectangle

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



673D65



78383F



255532



005759

Sweetspot

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



673D65



877786



3E3D67



453B44



C4C4C4



454545

Same Dimension

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



673D65



874584



673D51



332E33



73006D



F200E7

Inverse Universe

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



673D65



874584



3D6753



332E33



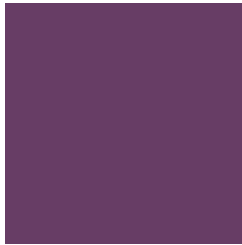
73006D



F200E7

Previews

White Background



This preview shows how the Hex color 673D65 looks on a white background.

Color Contrast Check

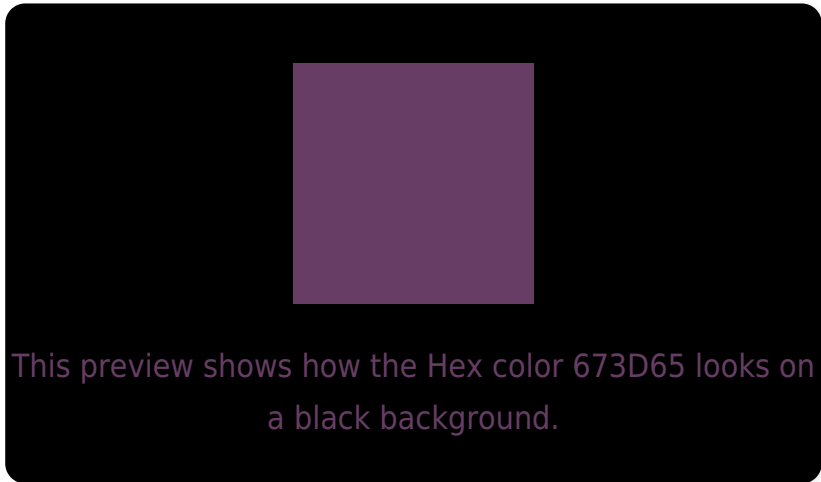
Large Text (above 18pt) WCAG AA ✓ Pass

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

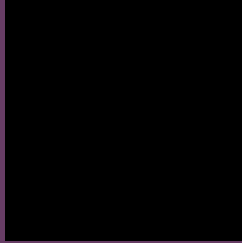
Any Text WCAG AA × Fail

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 673D65 Background



This preview shows how black text looks on a background with the Hex color 673D65.



This preview shows how white text looks on a background with the Hex color 673D65.

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
673D65

Protanopia
404B70

Deuteranopia
484B62



Tritanopia
634348

Trichromacy



Original Color
673D65

Protanomaly
4E466C

Deuteranomaly
534663

Tritanomaly
644153

Monochromacy



Original Color
673D65

Achromatopsia
4E4E4E

Achromatomaly
574856

CSS Examples

Text

The CSS property to change the color of the text to Hex 673D65 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 #673D65 looks like.

```
.text, #text, p{  
    color:#673D65  
}
```

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 #673D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #673D65
}
```

Border

The CSS property to change the border of an element to Hex 673D65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

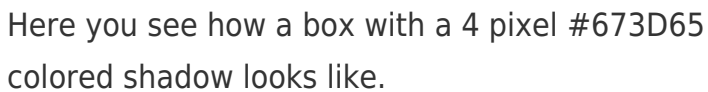
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#673D65 }
```

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

```
.border{ border-color:#673D65 }
```

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



Here you see how a box with a 4 pixel #673D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #673D65; -webkit-box-shadow:4px 4px  
4px 4px #673D65; box-shadow:4px 4px 4px  
4px #673D65 }
```

Background

The CSS property to change the background color of an element to Hex 673D65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#673D65 }
```

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

```
.background{ background-color:#673D65 }
```

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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