

Converting Colors

Hex(673564)

Have a look what the booklet for
Hex(673564) contains.

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Color

Hex(673564)

Conversions

Conversions Part 1

Format	Color
Hex	673564
RGB	103, 53, 100
RGB Percent	40%, 21%, 39%
CMY	0.5961, 0.7922, 0.6078
CMYK	0.00, 0.49, 0.03, 0.60
HSL	304°, 32%, 31%
HSV	304°, 49%, 40%
XYZ	9.1669, 6.3499, 12.7991
YIQ	73.3080, 14.7130, 25.2170

Conversions

Conversions Part 2

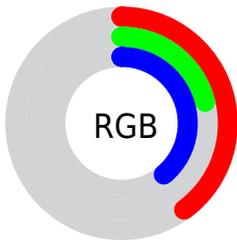
Format	Color
R_{YB}	103, 53, 100
Decimal	6763876
CIE _{Lab}	30.28, 29.82, -18.18
CIE _{LCh}	30, 34.926, 328.629
Yxy	6.3499, 0.3237, 0.2243
Android (android.graphics.Color)	4284953956 (0xFF673564)
YUV	73.3080, 13.1592, 26.0399
Hunter-Lab	25.1989, 20.8366, -12.4754

Details

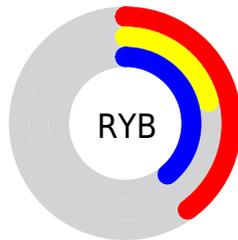
The Hex color **673564** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **356738**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **9B6697**, and **360635** is the 20% darker color. If you saturate the color by 10%, you get **672B63**, and if you desaturate by 10%, it is **673F65**.

Distribution



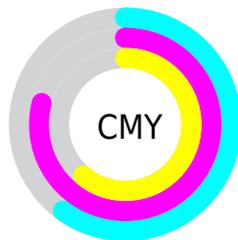
- Red (40%)
- Green (21%)
- Blue (39%)



- Red (40%)
- Yellow (21%)
- Blue (39%)



- Cyan (0%)
- Magenta (49%)
- Yellow (3%)
- Black (60%)



- Cyan (60%)
- Magenta (79%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 673564 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 673564 by changing the saturation by 10% instead.

673564

673564

FFFFFF

4E1E4C

9B6697

360635

B77FB2

240020

D399CD

000003

EFB5EA

000000

FFD0FF

FFEDFF

673564

673564

672B63

673F65

672063

674A65

671662

675466

670C62

675E66

670161

676967

670061

677368

677D68

678769

67926A

Harmonies

Analogous

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



454177



673564



772E4A

Triad

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



673564



57460B



005461

Complementary

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



673564



356738

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.



005445



673564



3C4D13

Square

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



673564



6B3B18



14522A



005175

Rectangle

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



673564



792F38



14522A



005458

Sweetspot

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



673564



877386



383567



453844



C4C4C4



454545

Same Dimension

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



673564



873982



67354B



332E33



73006C



F200E4

Inverse Universe

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



673564



873982



356750



332E33



73006C



F200E4

Previews

White Background



This preview shows how the Hex color 673564 looks on a white background.

Color Contrast Check

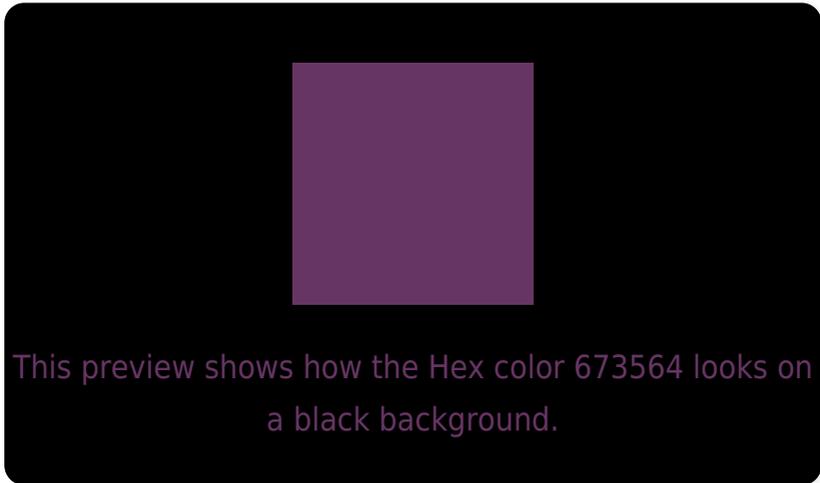
Large Text (above 18pt) WCAG AA ✓ Pass

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

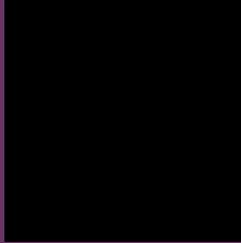
Any Text WCAG AA × Fail

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 673564 Background



This preview shows how black text looks on a background with the Hex color 673564.



This preview shows how white text looks on a background with the Hex color 673564.

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
633D42

Trichromacy



Original Color
673564

Protanomaly
48406D

Deuteranomaly
4F4062

Tritanomaly
643A4E

Monochromacy



Original Color
673564

Achromatopsia
494949

Achromatomaly
544253

CSS Examples

Text

The CSS property to change the color of the text to Hex 673564 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 #673564 looks like.

```
.text, #text, p{  
    color:#673564  
}
```

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 #673564 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #673564
}
```

Border

The CSS property to change the border of an element to Hex 673564 is called "border". The border property can be set on classes, ids or directly on the HTML element.

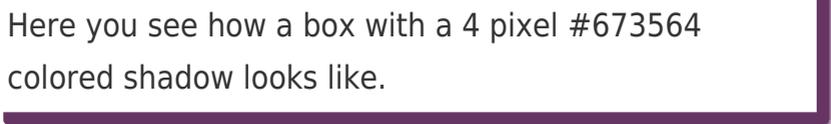
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#673564 }
```

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

```
.border{ border-color:#673564 }
```

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



Here you see how a box with a 4 pixel #673564 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #673564; -webkit-box-shadow:4px 4px  
4px 4px #673564; box-shadow:4px 4px 4px  
4px #673564 }
```

Background

The CSS property to change the background color of an element to Hex 673564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#673564 }
```

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

```
.background{ background-color:#673564 }
```

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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