

Converting Colors

Hex(664985)

Have a look what the booklet for
Hex(664985) contains.

Hex(664985)	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(664985)

Conversions

Conversions Part 1

Format	Color
Hex	664985
RGB	102, 73, 133
RGB Percent	40%, 29%, 52%
CMY	0.6000, 0.7137, 0.4784
CMYK	0.23, 0.45, 0.00, 0.48
HSL	269°, 29%, 40%
HSV	269°, 45%, 52%
XYZ	12.0957, 9.2833, 23.3446
YIQ	88.5110, -1.9760, 24.8080

Conversions

Conversions Part 2

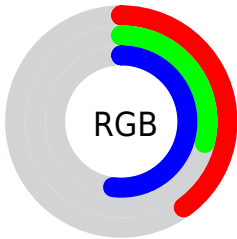
Format	Color
R_{YB}	102, 73, 133
Decimal	6703493
CIE _{Lab}	36.52, 25.10, -29.14
CIE _{LCh}	37, 38.463, 310.736
Yxy	9.2833, 0.2705, 0.2076
Android (android.graphics.Color)	4284893573 (0xFF664985)
YUV	88.5110, 21.9331, 11.8299
Hunter-Lab	30.4685, 17.5425, -24.0993

Details

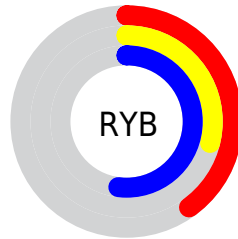
The Hex color **664985** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **688549**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9A7ABA**, and **351C53** is the 20% darker color. If you saturate the color by 10%, you get **5F3C85**, and if you desaturate by 10%, it is **6D5685**.

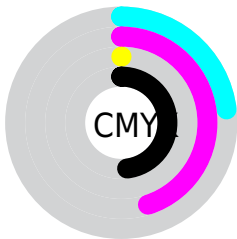
Distribution



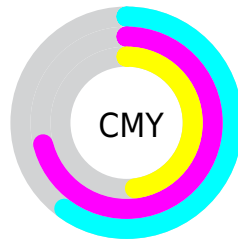
- Red (40%)
- Green (29%)
- Blue (52%)



- Red (40%)
- Yellow (29%)
- Blue (52%)



- Cyan (23%)
- Magenta (45%)
- Yellow (0%)
- Black (48%)



- Cyan (60%)
- Magenta (71%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 664985 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 664985 by changing the saturation by 10% instead.

■ 664985

■ 664985

FFFFFF

■ 4D326C

■ 9A7ABA

■ 351C53

■ B694D6

■ 1D063C

■ D2AFF3

■ 000025

■ EECBFF

■ 00010E

■ FFE7FF

■ 000000

■ 664985

■ 664985

■ 5F3C85

■ 6D5685

■ 582E85

■ 746485

■ 512185

■ 7B7185

■ 4B1485

■ 817E85

■ 440685

■ 888C85

■ 400085

■ 8F9985

■ 96A685

■ 9DB385

■ A4C185

Harmonies

Analogous

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



2E5693



664985



843D6B

Triad

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



664985



774D19



006560

Complementary

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



664985



688549

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.



006440



664985



5C5813

Square

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



664985



89412F



3A5F24



00647E

Rectangle

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



664985



8D3956



3A5F24



006556

Sweetspot

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



664985



A195AD



496885



4F4857



D6D6D6



575757

Same Dimension

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



664985



7D50AD



844985



3F3C42



3F0082



010003

Inverse Universe

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



854968



AD5080



4A8549



423C3F



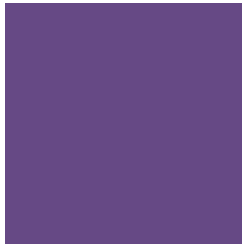
820043



030001

Previews

White Background



This preview shows how the Hex color 664985 looks on a white background.

Color Contrast Check

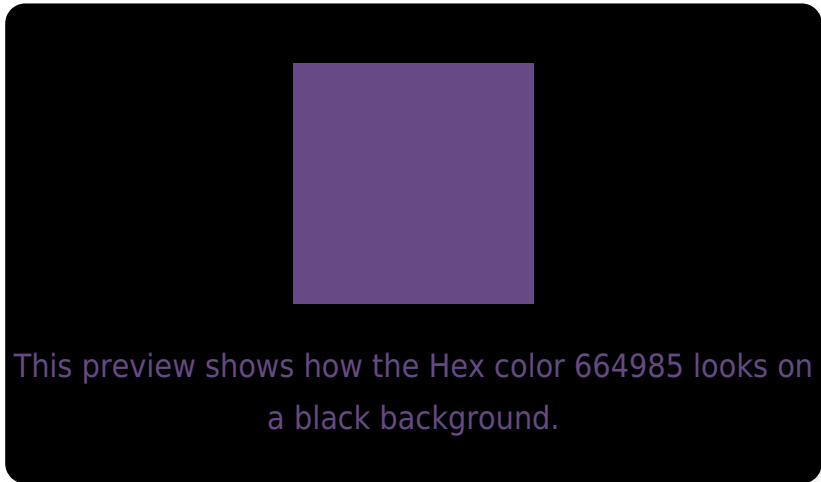
Large Text (above 18pt) WCAG AA ✓ Pass

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

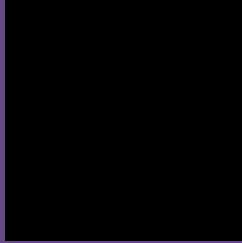
Any Text WCAG AA × Fail

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 664985 Background



This preview shows how black text looks on a background with the Hex color 664985.

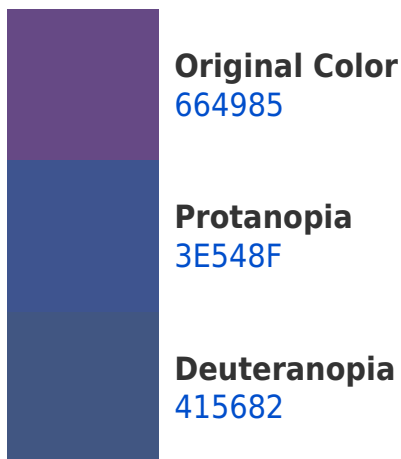


This preview shows how white text looks on a background with the Hex color 664985.

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
5E5359

Trichromacy



Original Color
664985

Protanomaly
4D508B

Deuteranomaly
4E5183

Tritanomaly
614F69

Monochromacy



Original Color
664985

Achromatopsia
595959

Achromatomaly
5E5369

CSS Examples

Text

The CSS property to change the color of the text to Hex 664985 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 #664985 looks like.

```
.text, #text, p{  
    color:#664985  
}
```

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 #664985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664985
}
```

Border

The CSS property to change the border of an element to Hex 664985 is called "border". The border property can be set on classes, ids or directly on the HTML element.

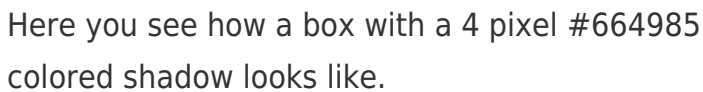
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#664985 }
```

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

```
.border{ border-color:#664985 }
```

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



Here you see how a box with a 4 pixel #664985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664985; -webkit-box-shadow:4px 4px  
4px 4px #664985; box-shadow:4px 4px 4px  
4px #664985 }
```

Background

The CSS property to change the background color of an element to Hex 664985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664985 }
```

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

```
.background{ background-color:#664985 }
```

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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