

Converting Colors

Hex(664885)

Have a look what the booklet for
Hex(664885) contains.

Hex(664885)	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(664885)

Conversions

Conversions Part 1

Format	Color
Hex	664885
RGB	102, 72, 133
RGB Percent	40%, 28%, 52%
CMY	0.6000, 0.7176, 0.4784
CMYK	0.23, 0.46, 0.00, 0.48
HSL	270°, 30%, 40%
HSV	270°, 46%, 52%
XYZ	12.0305, 9.1530, 23.3229
YIQ	87.9240, -1.7010, 25.3310

Conversions

Conversions Part 2

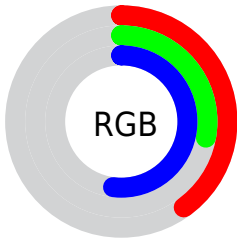
Format	Color
R_{YB}	102, 72, 133
Decimal	6703237
CIE Lab	36.28, 25.71, -29.53
CIE LCh	36, 39.158, 311.044
Yxy	9.1530, 0.2703, 0.2057
Android (android.graphics.Color)	4284893317 (0xFF664885)
YUV	87.9240, 22.2225, 12.3447
Hunter-Lab	30.2539, 18.0365, -24.5294

Details

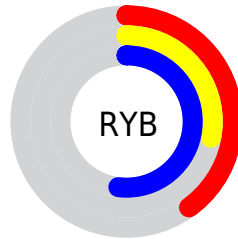
The Hex color **664885** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **678548**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9A79BA**, and **351B53** is the 20% darker color. If you saturate the color by 10%, you get **5F3B85**, and if you desaturate by 10%, it is **6D5585**.

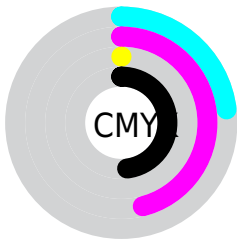
Distribution



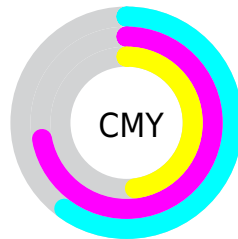
- Red (40%)
- Green (28%)
- Blue (52%)



- Red (40%)
- Yellow (28%)
- Blue (52%)



- Cyan (23%)
- Magenta (46%)
- Yellow (0%)
- Black (48%)



- Cyan (60%)
- Magenta (72%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 664885 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 664885 by changing the saturation by 10% instead.

664885

664885

FFFFFF

4D316C

9A79BA

351B53

B693D6

1D053C

D2AEF3

000025

EEC9FF

00010E

FFE6FF

000000

664885

664885

5F3B85

6D5585

582D85

746385

522085

7A7085

4B1385

817D85

440585

888B85

410085

8F9885

95A585

9CB285

A3C085

Harmonies

Analogous

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



2D5593



664885



843C6A

Triad

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



664885



764C17



006560

Complementary

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



664885



678548

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.



006340



664885



5B5711

Square

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



664885



89402E



385F23



00637E

Rectangle

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



664885



8D3856



385F23



006455

Sweetspot

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



664885



A195AD



486885



4F4857



D6D6D6



575757

Same Dimension

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



664885



7D4EAD



844885



3F3C42



400082



010003

Inverse Universe

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



854867



AD4E7E



498548



423C3F



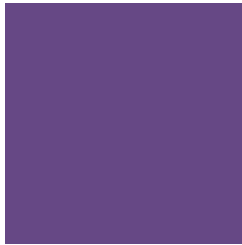
820042



030001

Previews

White Background



This preview shows how the Hex color 664885 looks on a white background.

Color Contrast Check

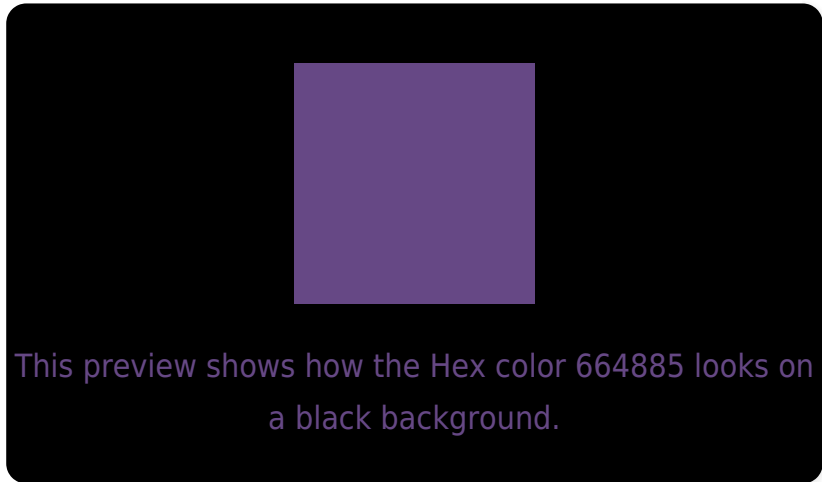
Large Text (above 18pt) WCAG AA ✓ Pass

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

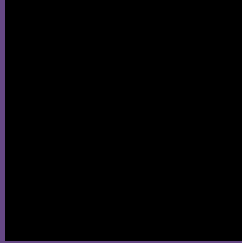
Any Text WCAG AA × Fail

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 664885 Background



This preview shows how black text looks on a background with the Hex color 664885.



This preview shows how white text looks on a background with the Hex color 664885.

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
664885

Protanopia
3D548F

Deuteranopia
405582



Tritanopia
5E5259

Trichromacy



Original Color
664885

Protanomaly
4C508B

Deuteranomaly
4E5083

Tritanomaly
614E69

Monochromacy



Original Color
664885

Achromatopsia
585858

Achromatomaly
5D5268

CSS Examples

Text

The CSS property to change the color of the text to Hex 664885 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 #664885 looks like.

```
.text, #text, p{  
    color:#664885  
}
```

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 #664885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664885
}
```

Border

The CSS property to change the border of an element to Hex 664885 is called "border". The border property can be set on classes, ids or directly on the HTML element.

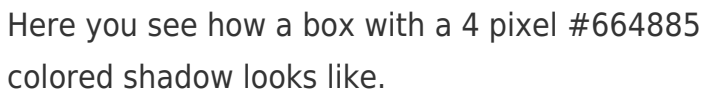
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#664885 }
```

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

```
.border{ border-color:#664885 }
```

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



Here you see how a box with a 4 pixel #664885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664885; -webkit-box-shadow:4px 4px  
4px 4px #664885; box-shadow:4px 4px 4px  
4px #664885 }
```

Background

The CSS property to change the background color of an element to Hex 664885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664885 }
```

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

```
.background{ background-color:#664885 }
```

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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