

Converting Colors

Hex(765289)

Have a look what the booklet for
Hex(765289) contains.

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Color

Hex(765289)

Conversions

Conversions Part 1

Format	Color
Hex	765289
RGB	118, 82, 137
RGB Percent	46%, 32%, 54%
CMY	0.5373, 0.6784, 0.4627
CMYK	0.14, 0.40, 0.00, 0.46
HSL	279°, 25%, 43%
HSV	279°, 40%, 54%
XYZ	15.0039, 11.6923, 25.1330
YIQ	99.0340, 3.8010, 24.7370

Conversions

Conversions Part 2

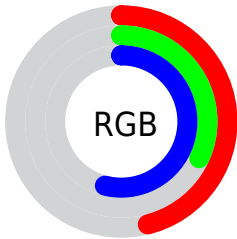
Format	Color
R_{YB}	118, 82, 137
Decimal	7754377
CIE _{Lab}	40.72, 25.73, -24.89
CIE _{LCh}	41, 35.796, 315.954
Yxy	11.6923, 0.2895, 0.2256
Android (android.graphics.Color)	4285944457 (0xFF765289)
YUV	99.0340, 18.7172, 16.6332
Hunter-Lab	34.1940, 18.4840, -19.6430

Details

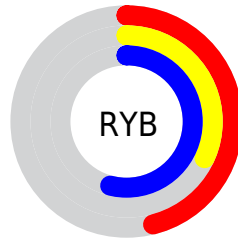
The Hex color **765289** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **658952**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **AB84BF**, and **442457** is the 20% darker color. If you saturate the color by 10%, you get **714489**, and if you desaturate by 10%, it is **7B6089**.

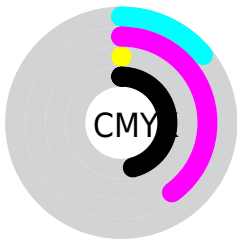
Distribution



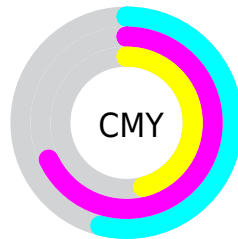
- Red (46%)
- Green (32%)
- Blue (54%)



- Red (46%)
- Yellow (32%)
- Blue (54%)



- Cyan (14%)
- Magenta (40%)
- Yellow (0%)
- Black (46%)



- Cyan (54%)
- Magenta (68%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765289 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 765289 by changing the saturation by 10% instead.

765289

765289

FFFFFF

5D3A6F

AB84BF

442457

C79EDB

2D0E3F

E3BAF7

1B0029

FFD5FF

000113

FFF2FF

000000

765289

765289

714489

7B6089

6D3789

7F6D89

682989

847B89

631B89

898989

5E0E89

8E9789

5A0089

92A489

97B289

9CC089

A1CD89

Harmonies

Analogous

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



4A5E98



765289



8F496F

Triad

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



765289



7C5A26



006F6F

Complementary

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



765289



658952

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.



006E51



765289



626325

Square

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



765289



8F4F37



406A36



006D89

Rectangle

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



765289



96475B



406A36



006F65

Sweetspot

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



765289



AB9DB3



526589



554D59



D9D9D9



595959

Same Dimension

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



765289



955DB3



895281



423E45



570085



030005

Inverse Universe

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



895265



B35D7A



52895A



453E40



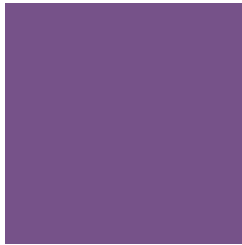
85002E



050002

Previews

White Background



This preview shows how the Hex color 765289 looks on a white background.

Color Contrast Check

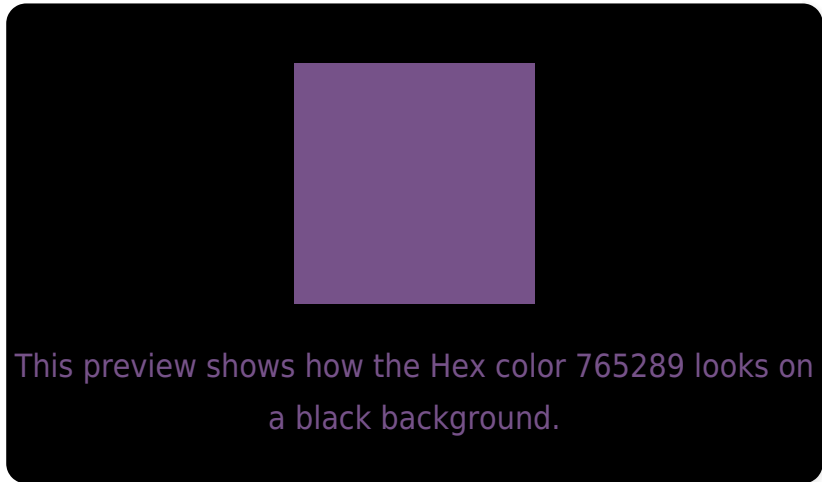
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

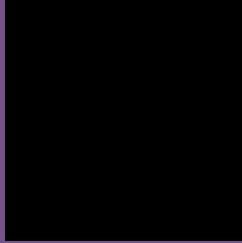
Any Text WCAG AA × Fail

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 765289 Background



This preview shows how black text looks on a background with the Hex color 765289.



This preview shows how white text looks on a background with the Hex color 765289.

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
765289

Protanopia
4D5F93

Deuteranopia
535F86



Tritanopia
705A62

Trichromacy



Original Color
765289

Protanomaly
5C5A8F

Deuteranomaly
605A87

Tritanomaly
725770

Monochromacy



Original Color
765289

Achromatopsia
636363

Achromatomaly
6A5D71

CSS Examples

Text

The CSS property to change the color of the text to Hex 765289 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 #765289 looks like.

```
.text, #text, p{  
    color:#765289  
}
```

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 #765289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765289
}
```

Border

The CSS property to change the border of an element to Hex 765289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

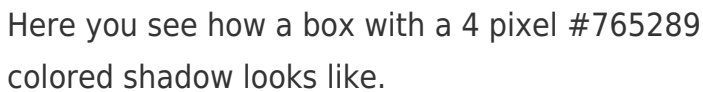
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#765289 }
```

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

```
.border{ border-color:#765289 }
```

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



Here you see how a box with a 4 pixel #765289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765289; -webkit-box-shadow:4px 4px  
4px 4px #765289; box-shadow:4px 4px 4px  
4px #765289 }
```

Background

The CSS property to change the background color of an element to Hex 765289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765289 }
```

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

```
.background{ background-color:#765289 }
```

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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