

Converting Colors

Hex(765277)

Have a look what the booklet for
Hex(765277) contains.

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Color

Hex(765277)

Conversions

Conversions Part 1

Format	Color
Hex	765277
RGB	118, 82, 119
RGB Percent	46%, 32%, 47%
CMY	0.5373, 0.6784, 0.5333
CMYK	0.01, 0.31, 0.00, 0.53
HSL	298°, 18%, 39%
HSV	298°, 31%, 47%
XYZ	13.8183, 11.2180, 18.8898
YIQ	96.9820, 9.5790, 19.1390

Conversions

Conversions Part 2

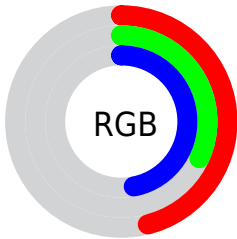
Format	Color
R_{YB}	118, 82, 119
Decimal	7754359
CIE _{Lab}	39.95, 21.77, -15.09
CIE _{LCh}	40, 26.485, 325.272
Yxy	11.2180, 0.3146, 0.2554
Android (android.graphics.Color)	4285944439 (0xFF765277)
YUV	96.9820, 10.8549, 18.4328
Hunter-Lab	33.4934, 15.0300, -9.9933

Details

The Hex color **765277** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **537752**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **AB84AB**, and **452446** is the 20% darker color. If you saturate the color by 10%, you get **764677**, and if you desaturate by 10%, it is **765E77**.

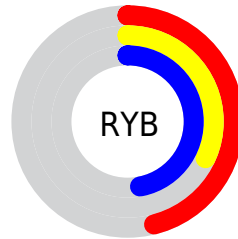
Distribution



Red (46%)

Green (32%)

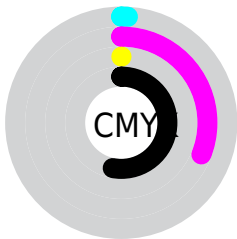
Blue (47%)



Red (46%)

Yellow (32%)

Blue (47%)

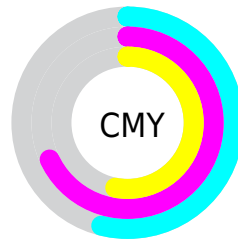


Cyan (1%)

Magenta (31%)

Yellow (0%)

Black (53%)



Cyan (54%)

Magenta (68%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 765277 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 765277 by changing the saturation by 10% instead.

765277

765277

FFFFFF

5D3B5E

AB84AB

452446

C69EC7

2E0F30

E2B9E3

1C001C

FFD5FF

000000

FFF2FF

765277

765277

764677

765E77

753A77

776A77

 752E77

 777677

 752277

 778277

 741777

 788D77

 740B77

 789977

 740077

 78A577

 79B177

 79BD77

Harmonies

Analogous

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



5B5A85



765277



854D62

Triad

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



765277



6F5C33



006970

Complementary

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



765277



537752

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.



20695A



765277



596236

Square

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



765277



7F543B



406745



006781

Rectangle

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



765277



884D54



406745



006A69

Sweetspot

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



765277



9B8E9C



525377



4F464F



CFCFCF



4F4F4F

Same Dimension

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



765277



9A629C



775266



3A353B



77007A



F300FA

Inverse Universe

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



775253



9C6264



527763



3B3535



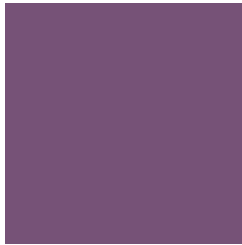
7A0003



FA0007

Previews

White Background



This preview shows how the Hex color 765277 looks on a white background.

Color Contrast Check

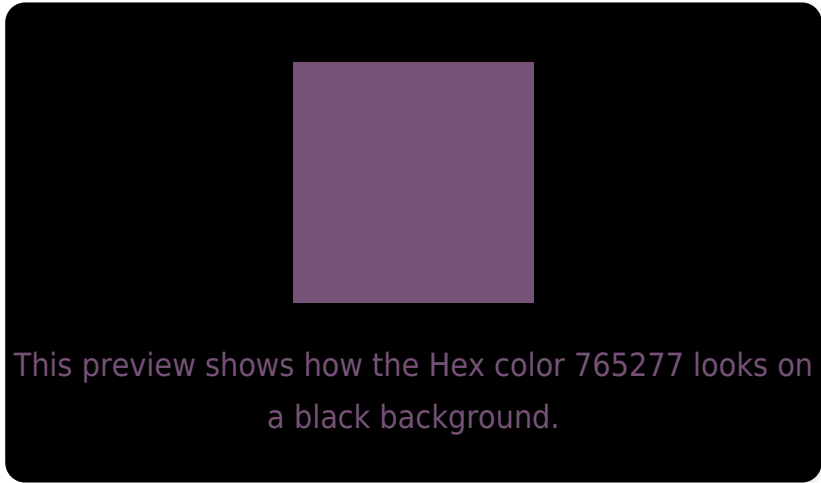
Large Text (above 18pt) WCAG AA ✓ Pass

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

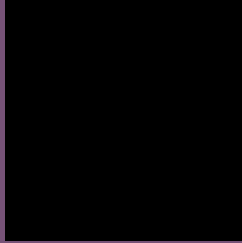
Any Text WCAG AA × Fail

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 765277 Background



This preview shows how black text looks on a background with the Hex color 765277.



This preview shows how white text looks on a background with the Hex color 765277.

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
73575E

Trichromacy



Original Color
765277

Protanomaly
61597C

Deuteranomaly
655876

Tritanomaly
745567

Monochromacy



Original Color
765277

Achromatopsia
616161

Achromatomaly
695C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 765277 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 #765277 looks like.

```
.text, #text, p{  
  color:#765277  
}
```

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 #765277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #765277  
}
```

Border

The CSS property to change the border of an element to Hex 765277 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  
#765277 }
```

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

```
.border{ border-color:#765277 }
```

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

Here you see how a box with a 4 pixel #765277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #765277; -webkit-box-shadow:4px 4px  
4px 4px #765277; box-shadow:4px 4px 4px  
4px #765277 }
```

Background

The CSS property to change the background color of an element to Hex 765277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#765277 }
```

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

```
.background{ background-color:#765277 }
```

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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