

Converting Colors

Hex(755478)

Have a look what the booklet for
Hex(755478) contains.

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Color

Hex(755478)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 755478 |
| RGB | 117, 84, 120 |
| RGB Percent | 46%, 33%, 47% |
| CMY | 0.5412, 0.6706, 0.5294 |
| CMYK | 0.03, 0.30, 0.00, 0.53 |
| HSL | 295°, 18%, 40% |
| HSV | 295°, 30%, 47% |
| XYZ | 13.8966, 11.4786, 19.2525 |
| YIQ | 97.9710, 8.1120, 18.1920 |

Conversions

Conversions Part 2

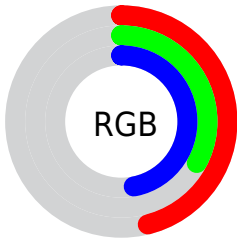
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 117, 84, 120 |
| Decimal | 7689336 |
| CIE _{Lab} | 40.38, 20.41, -15.06 |
| CIE _{LCh} | 40, 25.363, 323.584 |
| Yxy | 11.4786, 0.3114, 0.2572 |
| Android (android.graphics.Color) | 4285879416 (0xFF755478) |
| YUV | 97.9710, 10.8603, 16.6884 |
| Hunter-Lab | 33.8801, 13.9251, -9.9756 |

Details

The Hex color **755478** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **577854**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **AA86AC**, and **442647** is the 20% darker color. If you saturate the color by 10%, you get **744878**, and if you desaturate by 10%, it is **766078**.

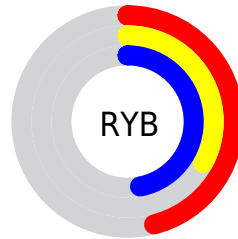
Distribution



Red (46%)

Green (33%)

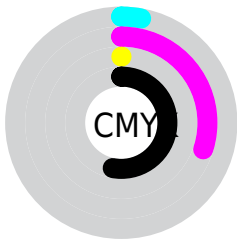
Blue (47%)



Red (46%)

Yellow (33%)

Blue (47%)

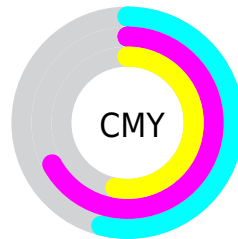


Cyan (3%)

Magenta (30%)

Yellow (0%)

Black (53%)



Cyan (54%)

Magenta (67%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755478 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 755478 by changing the saturation by 10% instead.

 755478

 755478

FFFFFF

 5C3D5F

 AA86AC

 442647

 C5A0C8

 2D1131

 E1BBE4

 1B001C

 FED7FF

 000000

 FFF4FF

 755478

 755478

 744878

 766078

 733C78

 776C78

723078

787878

712478

798478

701878

7A9078

6F0C78

7B9C78

6E0078

7CA878

7DB478

7EC078

Harmonies

Analogous

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



5B5B85



755478



844F64

Triad

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



755478



715C36



046A6F

Complementary

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



755478



577854

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.



286A5A



755478



5C6338

Square

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



755478



80553F



446846



106880

Rectangle

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



755478



884F56



446846



116A68

Sweetspot

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



755478



9A8E9C



545778



4E464F



CFCFCF



4F4F4F

Same Dimension

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



755478



97649C



78546A



3D373D



73007D



E700FC

Inverse Universe

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



785457



9C6468



547862



3D3738



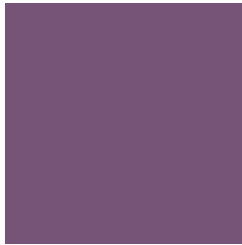
7D000A



FC0015

Previews

White Background



This preview shows how the Hex color 755478 looks on a white background.

Color Contrast Check

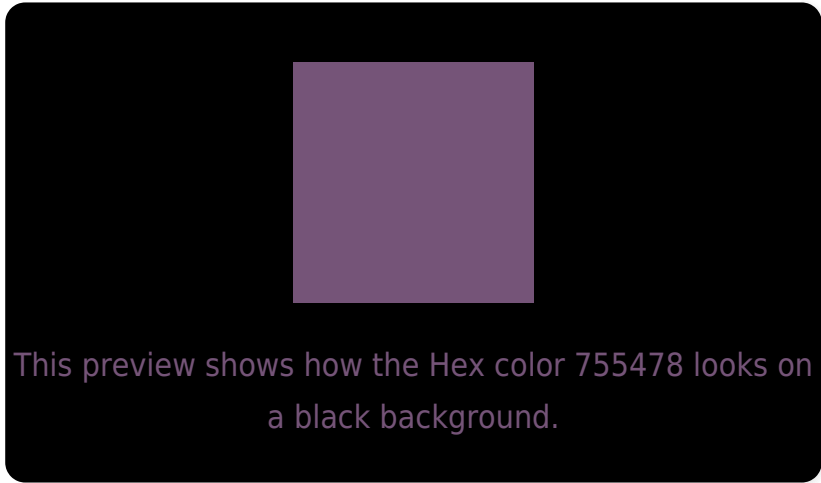
Large Text (above 18pt) WCAG AA ✓ Pass

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

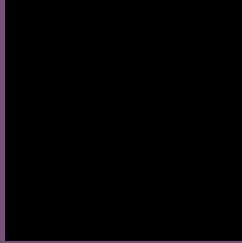
Any Text WCAG AA × Fail

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 755478 Background



This preview shows how black text looks on a background with the Hex color 755478.



This preview shows how white text looks on a background with the Hex color 755478.

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
725960

Trichromacy



Original Color
755478

Protanomaly
615A7C

Deuteranomaly
665A77

Tritanomaly
735769

Monochromacy



Original Color
755478

Achromatopsia
626262

Achromatomaly
695D6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 755478 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 #755478 looks like.

```
.text, #text, p{  
    color:#755478  
}
```

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 #755478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755478  
}
```

Border

The CSS property to change the border of an element to Hex 755478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

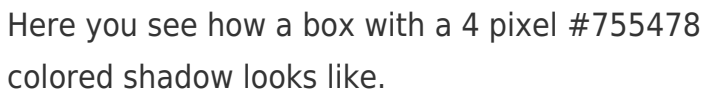
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#755478 }
```

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

```
.border{ border-color:#755478 }
```

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



Here you see how a box with a 4 pixel #755478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755478; -webkit-box-shadow:4px 4px  
4px 4px #755478; box-shadow:4px 4px 4px  
4px #755478 }
```

Background

The CSS property to change the background color of an element to Hex 755478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755478 }
```

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

```
.background{ background-color:#755478 }
```

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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