

Converting Colors

Hex(775478)

Have a look what the booklet for
Hex(775478) contains.

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Color

Hex(775478)

Conversions

Conversions Part 1

Format	Color
Hex	775478
RGB	119, 84, 120
RGB Percent	47%, 33%, 47%
CMY	0.5333, 0.6706, 0.5294
CMYK	0.01, 0.30, 0.00, 0.53
HSL	298°, 18%, 40%
HSV	298°, 30%, 47%
XYZ	14.1682, 11.6187, 19.2652
YIQ	98.5690, 9.3040, 18.6160

Conversions

Conversions Part 2

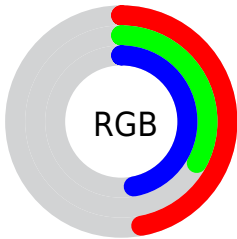
Format	Color
R_{YB}	119, 84, 120
Decimal	7820408
CIE _{Lab}	40.60, 21.13, -14.69
CIE _{LCh}	41, 25.734, 325.199
Yxy	11.6187, 0.3145, 0.2579
Android (android.graphics.Color)	4286010488 (0xFF775478)
YUV	98.5690, 10.5655, 17.9180
Hunter-Lab	34.0861, 14.5445, -9.6499

Details

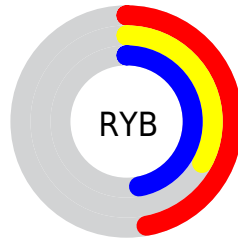
The Hex color **775478** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **557854**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **AC86AC**, and **462647** is the 20% darker color. If you saturate the color by 10%, you get **774878**, and if you desaturate by 10%, it is **776078**.

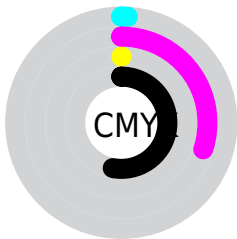
Distribution



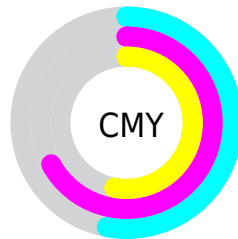
- Red (47%)
- Green (33%)
- Blue (47%)



- Red (47%)
- Yellow (33%)
- Blue (47%)



- Cyan (1%)
- Magenta (30%)
- Yellow (0%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 775478 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 775478 by changing the saturation by 10% instead.

 775478

 775478

FFFFFF

 5E3C5F

 AC86AC

 462647

 C7A0C8

 2F1131

 E3BCE4

 1D001C

 FFD7FF

 000000

 FFF4FF

 775478

 775478

 774878

 776078

 763C78

 786C78

763078

787878

762478

788478

751878

799078

750C78

799C78

750078

79A878

7AB478

7AC078

Harmonies

Analogous

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



5D5C86



775478



864F64

Triad

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



775478



705D35



006B71

Complementary

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



775478



557854

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.



256B5B



775478



5B6439

Square

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



775478



80563E



436847



0F6882

Rectangle

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



775478



894F56



436847



0C6B6A

Sweetspot

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



775478



9B8E9C



545578



4F464F



CFCFCF



4F4F4F

Same Dimension

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



775478



9A649C



785467



3D373D



79007D



F500FC

Inverse Universe

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



785455



9C6465



547865



3D3737



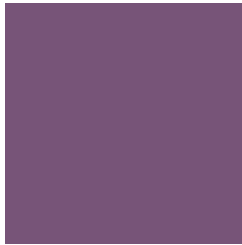
7D0003



FC0007

Previews

White Background



This preview shows how the Hex color 775478 looks on a white background.

Color Contrast Check

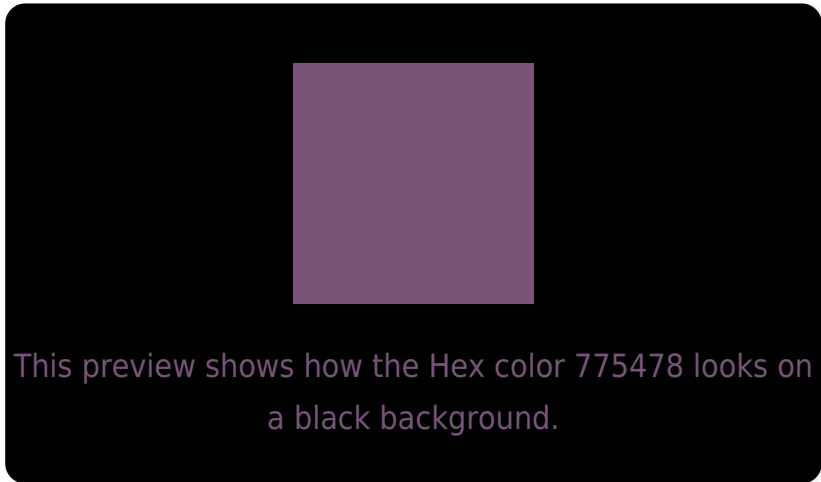
Large Text (above 18pt) WCAG AA ✓ Pass

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

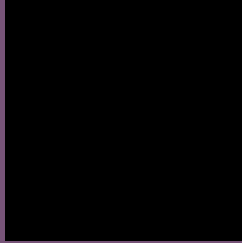
Any Text WCAG AA × Fail

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 775478 Background



This preview shows how black text looks on a background with the Hex color 775478.



This preview shows how white text looks on a background with the Hex color 775478.

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
775478

Protanopia
575F80

Deuteranopia
5E5E76



Tritanopia
745960

Trichromacy



Original Color
775478

Protanomaly
635B7D

Deuteranomaly
675A77

Tritanomaly
755769

Monochromacy



Original Color
775478

Achromatopsia
636363

Achromatomaly
6A5E6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 775478 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 #775478 looks like.

```
.text, #text, p{  
    color:#775478  
}
```

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 #775478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #775478
}
```

Border

The CSS property to change the border of an element to Hex 775478 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
#775478 }
```

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

```
.border{ border-color:#775478 }
```

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

Here you see how a box with a 4 pixel #775478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #775478; -webkit-box-shadow:4px 4px  
4px 4px #775478; box-shadow:4px 4px 4px  
4px #775478 }
```

Background

The CSS property to change the background color of an element to Hex 775478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#775478 }
```

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

```
.background{ background-color:#775478 }
```

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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