

Converting Colors

Hex(624977)

Have a look what the booklet for
Hex(624977) contains.

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Color

Hex(624977)

Conversions

Conversions Part 1

Format	Color
Hex	624977
RGB	98, 73, 119
RGB Percent	38%, 29%, 47%
CMY	0.6157, 0.7137, 0.5333
CMYK	0.18, 0.39, 0.00, 0.53
HSL	273°, 24%, 38%
HSV	273°, 39%, 47%
XYZ	10.7493, 8.6937, 18.5643
YIQ	85.7190, 0.1340, 19.6060

Conversions

Conversions Part 2

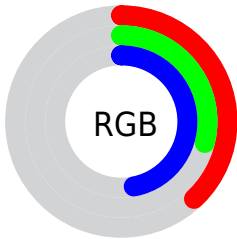
Format	Color
R_{YB}	98, 73, 119
Decimal	6441335
CIE _{Lab}	35.39, 20.30, -22.30
CIE _{LCh}	35, 30.156, 312.308
Yxy	8.6937, 0.2828, 0.2287
Android (android.graphics.Color)	4284631415 (0xFF624977)
YUV	85.7190, 16.4075, 10.7704
Hunter-Lab	29.4850, 13.4767, -16.6904

Details

The Hex color **624977** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5E7749**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **957AAB**, and **321C46** is the 20% darker color. If you saturate the color by 10%, you get **5D3D77**, and if you desaturate by 10%, it is **675577**.

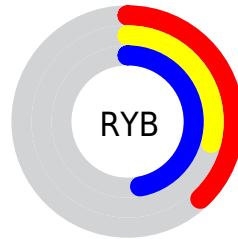
Distribution



 Red (38%)

 Green (29%)

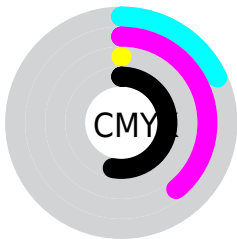
 Blue (47%)



 Red (38%)

 Yellow (29%)

 Blue (47%)

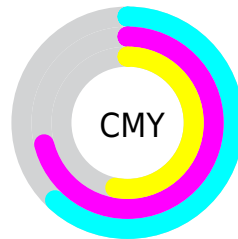


 Cyan (18%)

 Magenta (39%)

 Yellow (0%)

 Black (53%)



 Cyan (62%)

 Magenta (71%)

 Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624977 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 624977 by changing the saturation by 10% instead.

624977

624977

FFFFFF

4A325E

957AAB

321C46

B094C7

1C0630

CCAFE3

00011A

E8CAFF

000000

FFE6FF

624977

624977

5D3D77

675577

573177

6D6177

522577

726D77

4C1977

787977

470D77

7D8477

410277

839077

410077

889C77

8DA877

93B477

Harmonies

Analogous

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



3D5282



624977



784162

Triad

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



624977



6D4D25



00605D

Complementary

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



624977



5E7749

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.



185E44



624977



585522

Square

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



624977



7C4434



3D5B2E



005E73

Rectangle

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



624977



7F3F52



3D5B2E



005F54

Sweetspot

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



624977



93899C



495E77



4A444F



CFCFCF



4F4F4F

Same Dimension

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



624977



7B549C



774975



38353B



43007A



8800FA

Inverse Universe

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



77495E



9C5475



49774B



3B3537



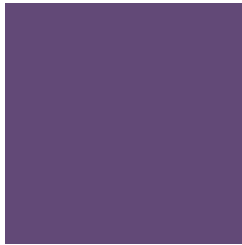
7A0038



FA0072

Previews

White Background



This preview shows how the Hex color 624977 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

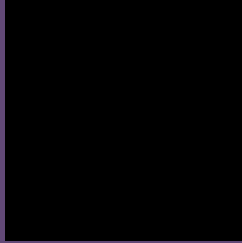
Any Text WCAG AA × Fail

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 624977 Background



This preview shows how black text looks on a background with the Hex color 624977.

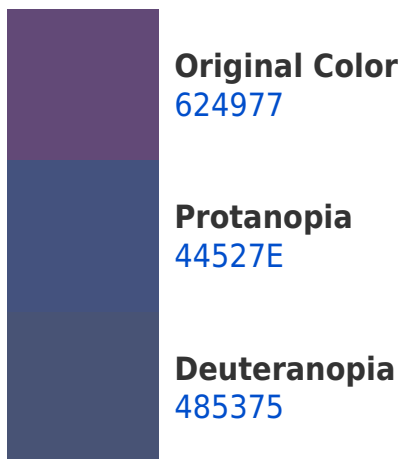


This preview shows how white text looks on a background with the Hex color 624977.

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
5D5056

Trichromacy



Original Color
624977

Protanomaly
4F4F7B

Deuteranomaly
514F76

Tritanomaly
5F4D62

Monochromacy



Original Color
624977

Achromatopsia
565656

Achromatomaly
5A5162

CSS Examples

Text

The CSS property to change the color of the text to Hex 624977 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 #624977 looks like.

```
.text, #text, p{  
    color:#624977  
}
```

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 #624977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624977
}
```

Border

The CSS property to change the border of an element to Hex 624977 is called "border". The border property can be set on classes, ids or directly on the HTML element.

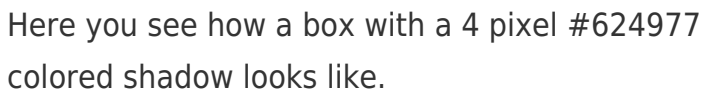
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624977 }
```

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

```
.border{ border-color:#624977 }
```

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



Here you see how a box with a 4 pixel #624977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624977; -webkit-box-shadow:4px 4px  
4px 4px #624977; box-shadow:4px 4px 4px  
4px #624977 }
```

Background

The CSS property to change the background color of an element to Hex 624977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624977 }
```

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

```
.background{ background-color:#624977 }
```

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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