

Converting Colors

Hex(624576)

Have a look what the booklet for
Hex(624576) contains.

Hex(624576)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(624576)

Conversions

Conversions Part 1

Format	Color
Hex	624576
RGB	98, 69, 118
RGB Percent	38%, 27%, 46%
CMY	0.6157, 0.7294, 0.5373
CMYK	0.17, 0.42, 0.00, 0.54
HSL	276°, 26%, 37%
HSV	276°, 42%, 46%
XYZ	10.4351, 8.1609, 18.1648
YIQ	83.2570, 1.5550, 21.3870

Conversions

Conversions Part 2

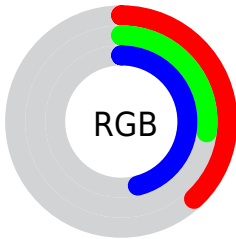
Format	Color
RYB	98, 69, 118
Decimal	6440310
CIELab	34.32, 22.54, -23.35
CIELCh	34, 32.453, 313.990
Yxy	8.1609, 0.2839, 0.2220
Android (android.graphics.Color)	4284630390 (0xFF624576)
YUV	83.2570, 17.1283, 12.9296
Hunter-Lab	28.5673, 15.2101, -17.7029

Details

The Hex color **624576** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **597645**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **9676AA**, and **321945** is the 20% darker color. If you saturate the color by 10%, you get **5D3976**, and if you desaturate by 10%, it is **675176**.

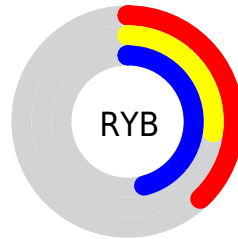
Distribution



 Red (38%)

 Green (27%)

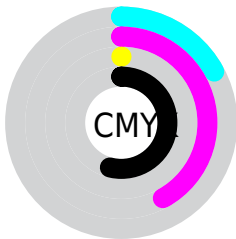
 Blue (46%)




 Red (38%)

 Yellow (27%)

 Blue (46%)

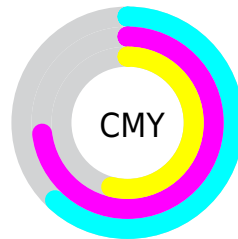


 Cyan (17%)

 Magenta (42%)

 Yellow (0%)

 Black (54%)



 Cyan (62%)

 Magenta (73%)

 Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624576 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 624576 by changing the saturation by 10% instead.

■ 624576

■ 624576

FFFFFF

■ 4A2E5D

■ 9676AA

■ 321945

■ B190C6

■ 1D012F

■ CCAAE2

■ 000119

■ E9C6FF

■ 000000

■ FFE2FF

FFFEFF

■ 624576

■ 624576

■ 5D3976

■ 675176

■ 582D76

■ 6C5D76

■ 542276

■ 706876

■ 4F1676

■ 757476

■ 4A0A76

■ 7A8076

■ 460076

■ 7F8C76

■ 849876

■ 89A376

■ 8DAF76

Harmonies

Analogous

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



3A4F83



624576



793C60

Triad

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



624576



6B4A1E



005E5C

Complementary

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



624576



597645

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.



015D42



624576



54531C

Square

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



624576



7B412E



37592A



005C74

Rectangle

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



624576



803A4E



37592A



005E53

Sweetspot

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



624576



928799



455976



48424D



CCCCCC



4D4D4D

Same Dimension

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



624576



7A4D99



764572



38353B



48007A



9400FA

Inverse Universe

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



764559



994D6C



457649



3B3537



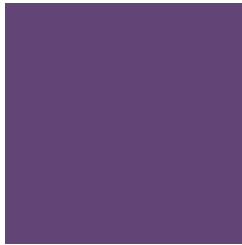
7A0032



FA0066

Previews

White Background



This preview shows how the Hex color 624576 looks on a white background.

Color Contrast Check

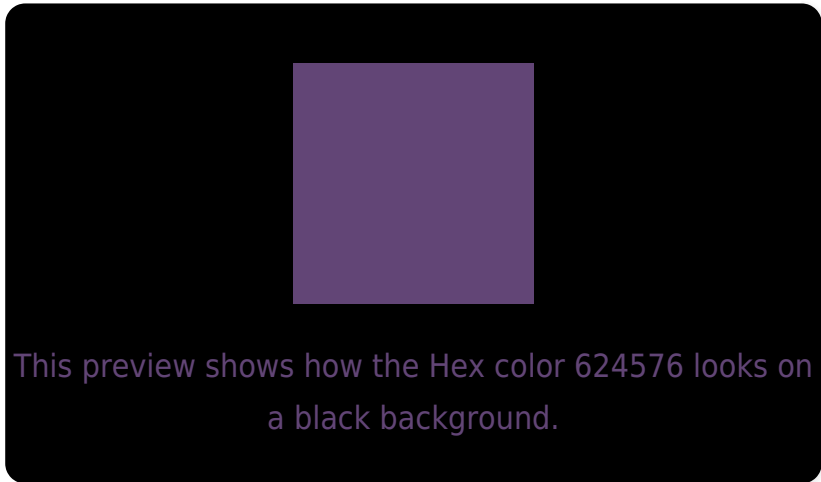
Large Text (above 18pt) WCAG AA ✓ Pass

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

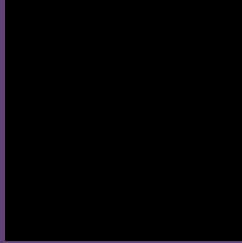
Any Text WCAG AA × Fail

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 624576 Background



This preview shows how black text looks on a background with the Hex color 624576.




This preview shows how white text looks on a background with the Hex color 624576.

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
5C4D53

Trichromacy



Original Color
624576

Protanomaly
4C4B7C

Deuteranomaly
4F4C75

Tritanomaly
5E4A60

Monochromacy



Original Color
624576

Achromatopsia
535353

Achromatomaly
584E60

CSS Examples

Text

The CSS property to change the color of the text to Hex 624576 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 #624576 looks like.

```
.text, #text, p{  
    color:#624576  
}
```

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 #624576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624576
}
```

Border

The CSS property to change the border of an element to Hex 624576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

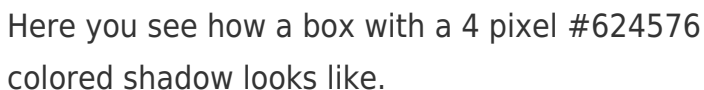
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624576 }
```

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

```
.border{ border-color:#624576 }
```

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



Here you see how a box with a 4 pixel #624576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624576; -webkit-box-shadow:4px 4px  
4px 4px #624576; box-shadow:4px 4px 4px  
4px #624576 }
```

Background

The CSS property to change the background color of an element to Hex 624576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624576 }
```

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

```
.background{ background-color:#624576 }
```

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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