

Converting Colors

Hex(624067)

Have a look what the booklet for
Hex(624067) contains.

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Color

Hex(624067)

Conversions

Conversions Part 1

Format	Color
Hex	624067
RGB	98, 64, 103
RGB Percent	38%, 25%, 40%
CMY	0.6157, 0.7490, 0.5961
CMYK	0.05, 0.38, 0.00, 0.60
HSL	292°, 23%, 33%
HSV	292°, 38%, 40%
XYZ	9.3186, 7.2427, 13.7388
YIQ	78.6120, 7.7450, 19.3370

Conversions

Conversions Part 2

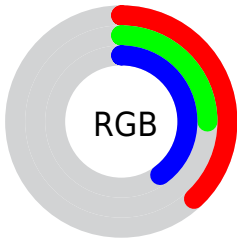
Format	Color
R_{YB}	98, 64, 103
Decimal	6439015
CIE _{Lab}	32.35, 22.14, -16.95
CIE _{LCh}	32, 27.877, 322.564
Yxy	7.2427, 0.3075, 0.2390
Android (android.graphics.Color)	4284629095 (0xFF624067)
YUV	78.6120, 12.0233, 17.0033
Hunter-Lab	26.9123, 14.7103, -11.4291

Details

The Hex color **624067** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **456740**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **95709A**, and **321438** is the 20% darker color. If you saturate the color by 10%, you get **613667**, and if you desaturate by 10%, it is **634A67**.

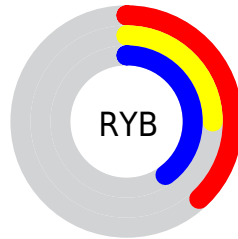
Distribution



Red (38%)

Green (25%)

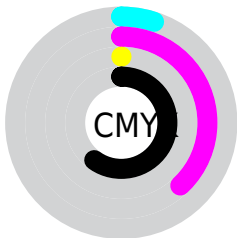
Blue (40%)



Red (38%)

Yellow (25%)

Blue (40%)

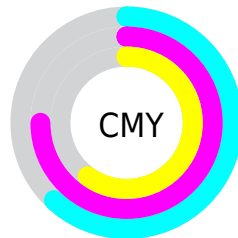


Cyan (5%)

Magenta (38%)

Yellow (0%)

Black (60%)



Cyan (62%)

Magenta (75%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624067 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 624067 by changing the saturation by 10% instead.

624067

624067

FFFFFF

4A294F

95709A

321438

B08AB5

1F0023

CCA5D1

000009

E8C0ED

000000

FFDCFF

FFF8FF

624067

624067

613667

634A67

■ 5F2B67

■ 655567

■ 5E2167

■ 665F67

■ 5D1767

■ 676967

■ 5B0D67

■ 697467

■ 5A0267

■ 6A7E67

■ 5A0067

■ 6B8867

■ 6D9267

■ 6E9D67

Harmonies

Analogous

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



454875



624067



723A53

Triad

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



624067



5E4920



00575C

Complementary

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



624067



456740

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.



005746



624067



495022

Square

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



624067



6E412A



2F5530



00556E

Rectangle

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



624067



763A44



2F5530



005755

Sweetspot

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



624067



857887



404567



443C45



C4C4C4



454545

Same Dimension

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



624067



7F4A87



674059



322E33



640073



D300F2

Inverse Universe

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



674045



874A52



40674E



332E2F



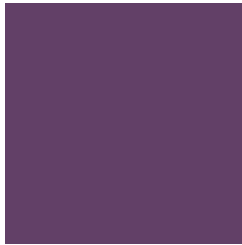
73000F



F2001F

Previews

White Background



This preview shows how the Hex color 624067 looks on a white background.

Color Contrast Check

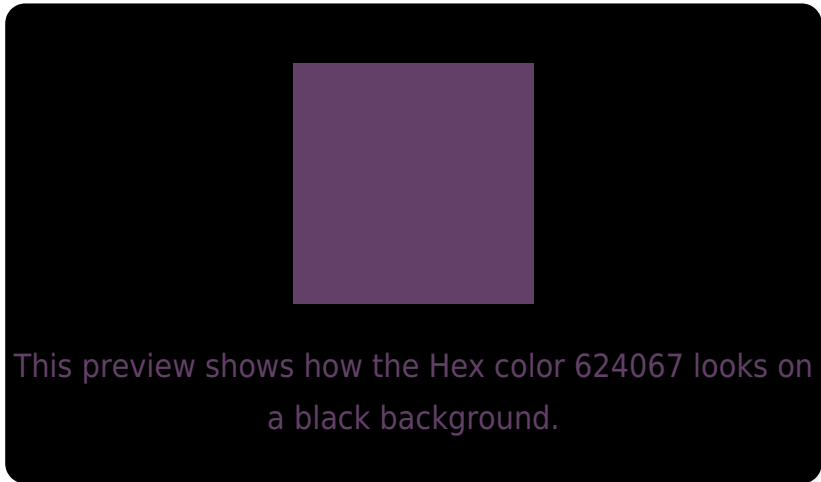
Large Text (above 18pt) WCAG AA ✓ Pass

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

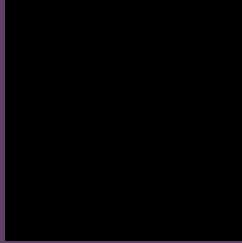
Any Text WCAG AA × Fail

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 624067 Background



This preview shows how black text looks on a background with the Hex color 624067.



This preview shows how white text looks on a background with the Hex color 624067.

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](#).

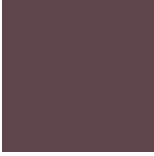
Dichromacy



Original Color
624067

Protanopia
404B70

Deuteranopia
464B65



Tritanopia
5E464B

Trichromacy



Original Color
624067

Protanomaly
4C476D

Deuteranomaly
504766

Tritanomaly
5F4455

Monochromacy



Original Color
624067

Achromatopsia
4F4F4F

Achromatomaly
564A58

CSS Examples

Text

The CSS property to change the color of the text to Hex 624067 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 #624067 looks like.

```
.text, #text, p{  
    color:#624067  
}
```

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 #624067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624067
}
```

Border

The CSS property to change the border of an element to Hex 624067 is called "border". The border property can be set on classes, ids or directly on the HTML element.

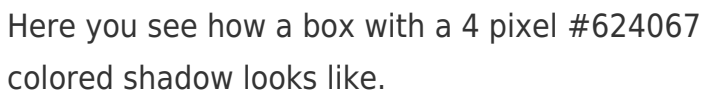
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624067 }
```

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

```
.border{ border-color:#624067 }
```

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



Here you see how a box with a 4 pixel #624067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624067; -webkit-box-shadow:4px 4px  
4px 4px #624067; box-shadow:4px 4px 4px  
4px #624067 }
```

Background

The CSS property to change the background color of an element to Hex 624067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624067 }
```

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

```
.background{ background-color:#624067 }
```

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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