

Converting Colors

Hex(624A58)

Have a look what the booklet for
Hex(624A58) contains.

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Color

Hex(624A58)

Conversions

Conversions Part 1

Format	Color
Hex	624A58
RGB	98, 74, 88
RGB Percent	38%, 29%, 35%
CMY	0.6157, 0.7098, 0.6549
CMYK	0.00, 0.24, 0.10, 0.62
HSL	325°, 14%, 34%
HSV	325°, 24%, 38%
XYZ	9.2472, 8.1988, 10.3277
YIQ	82.7720, 9.8100, 9.4420

Conversions

Conversions Part 2

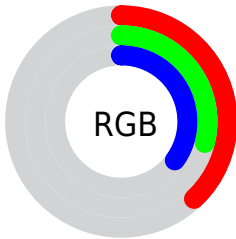
Format	Color
RYB	98, 74, 88
Decimal	6441560
CIELab	34.39, 12.75, -4.32
CIELCh	34, 13.465, 341.264
Yxy	8.1988, 0.3329, 0.2952
Android (android.graphics.Color)	4284631640 (0xFF624A58)
YUV	82.7720, 2.5774, 13.3550
Hunter-Lab	28.6336, 7.5380, -1.3415

Details

The Hex color **624A58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A6254**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **957B8A**, and **331E2B** is the 20% darker color. If you saturate the color by 10%, you get **624054**, and if you desaturate by 10%, it is **62545C**.

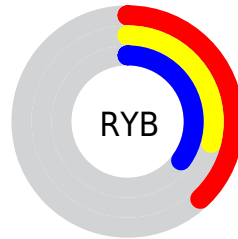
Distribution



Red (38%)

Green (29%)

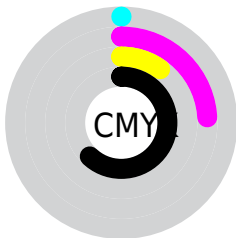
Blue (35%)



Red (38%)

Yellow (29%)

Blue (35%)

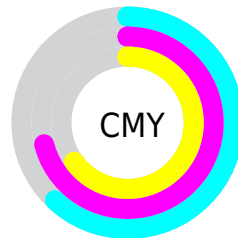


Cyan (0%)

Magenta (24%)

Yellow (10%)

Black (62%)



Cyan (62%)

Magenta (71%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624A58 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 624A58 by changing the saturation by 10% instead.



624A58



624A58

FFFFFF



4A3341



957B8A



331E2B



B095A4



1F0716



CBAFBF



000000



E7CBDB



FFE7F8



624A58



624A58



624054



62545C



623650



625E60

622D4C

626764

622348

627168

621944

627B6C

620F3F

628571

62053B

628F75

620039

629879

62A27D

Harmonies

Analogous

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



584D61



624A58



67494D

Triad

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



624A58



55513C



33565F

Complementary

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



624A58



4A6254

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.



345755



624A58



495441

Square

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



624A58



5F4E3D



3D564A



3C5465

Rectangle

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



624A58



664A46



3D564A



32575C

Sweetspot

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



624A58



80777C



544A62



403B3E



BFBFBF



404040

Same Dimension

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



624A58



805B70



624A4C



302C2E



700041



F0008C

Inverse Universe

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



624A58



805B70



4A6260



302C2E



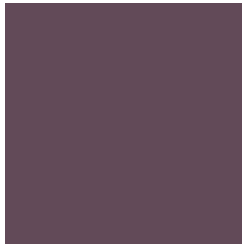
700041



F0008C

Previews

White Background



This preview shows how the Hex color 624A58 looks on a white background.

Color Contrast Check

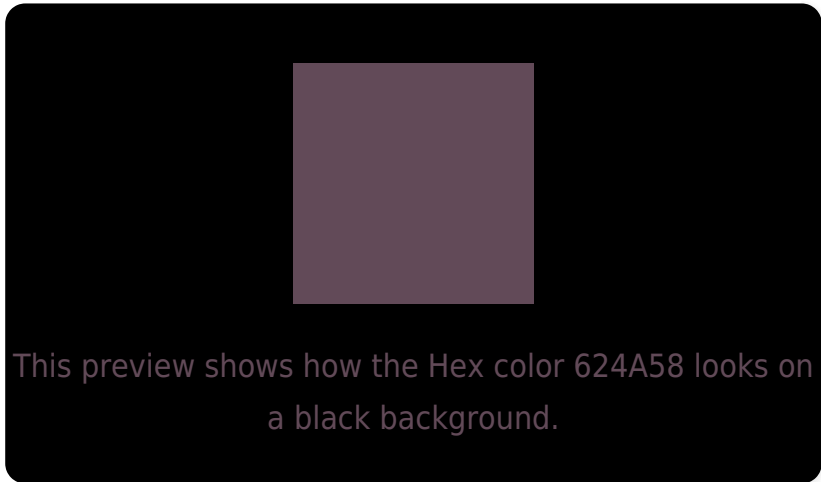
Large Text (above 18pt) WCAG AA ✓ Pass

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

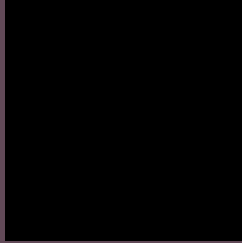
Any Text WCAG AA × Fail

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 624A58 Background



This preview shows how black text looks on a background with the Hex color 624A58.



This preview shows how white text looks on a background with the Hex color 624A58.

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
624A58

Protanopia
4F505C

Deuteranopia
564F57



Tritanopia
614B51

Trichromacy



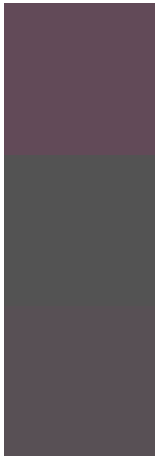
Original Color
624A58

Protanomaly
564E5B

Deuteranomaly
5A4D57

Tritanomaly
614B54

Monochromacy



Original Color
624A58

Achromatopsia
535353

Achromatomaly
585055

CSS Examples

Text

The CSS property to change the color of the text to Hex 624A58 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 #624A58 looks like.

```
.text, #text, p{  
    color:#624A58  
}
```

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 #624A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624A58
}
```

Border

The CSS property to change the border of an element to Hex 624A58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

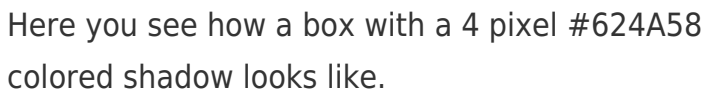
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624A58 }
```

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

```
.border{ border-color:#624A58 }
```

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



Here you see how a box with a 4 pixel #624A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624A58; -webkit-box-shadow:4px 4px  
4px 4px #624A58; box-shadow:4px 4px 4px  
4px #624A58 }
```

Background

The CSS property to change the background color of an element to Hex 624A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624A58 }
```

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

```
.background{ background-color:#624A58 }
```

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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