

Converting Colors

Hex(624A50)

Have a look what the booklet for
Hex(624A50) contains.

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Color

Hex(624A50)

Conversions

Conversions Part 1

Format	Color
Hex	624A50
RGB	98, 74, 80
RGB Percent	38%, 29%, 31%
CMY	0.6157, 0.7098, 0.6863
CMYK	0.00, 0.24, 0.18, 0.62
HSL	345°, 14%, 34%
HSV	345°, 24%, 38%
XYZ	8.9338, 8.0734, 8.6769
YIQ	81.8600, 12.3780, 6.9540

Conversions

Conversions Part 2

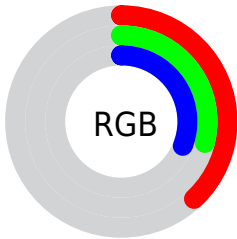
Format	Color
R_{YB}	98, 74, 80
Decimal	6441552
CIE Lab	34.14, 11.24, 0.37
CIE LCh	34, 11.242, 1.908
Yxy	8.0734, 0.3478, 0.3143
Android (android.graphics.Color)	4284631632 (0xFF624A50)
YUV	81.8600, -0.9170, 14.1548
Hunter-Lab	28.4138, 6.3992, 1.7839

Details

The Hex color **624A50** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A625C**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **957B81**, and **331E24** is the 20% darker color. If you saturate the color by 10%, you get **624049**, and if you desaturate by 10%, it is **625457**.

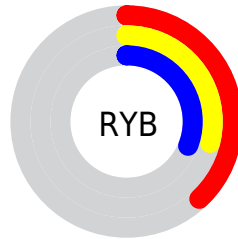
Distribution



 Red (38%)

 Green (29%)

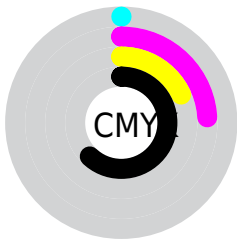
 Blue (31%)



 Red (38%)

 Yellow (29%)

 Blue (31%)

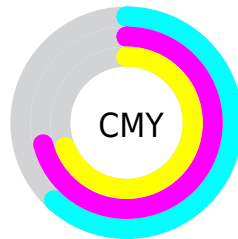


 Cyan (0%)

 Magenta (24%)

 Yellow (18%)

 Black (62%)



 Cyan (62%)

 Magenta (71%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624A50 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 624A50 by changing the saturation by 10% instead.

■ 624A50

■ 624A50

FFFFFF

■ 4A3339

■ 957B81

■ 331E24

■ B0959B

■ 1F060E

■ CBAFB6

■ 000000

■ E8CBD2

■ FFE7EE

■ 624A50

■ 624A50

■ 624049

■ 625457

■ 623641

■ 625E5F

622D3A

626766

622333

62716D

62192B

627B75

620F24

62857C

62051D

628F83

620019

62988B

62A292

Harmonies

Analogous

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



5C4B59



624A50



634B47

Triad

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



624A50



4D5341



3D5360

Complementary

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



624A50



4A625C

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.



385559



624A50



435548

Square

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



624A50



57503F



3B5551



475162

Rectangle

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



624A50



604C43



3B5551



3A545E

Sweetspot

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



624A50



807779



5C4A62



403B3C



BFBFBF



404040

Same Dimension

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



624A50



805B64



62504A



302C2D



70001C



F0003C

Inverse Universe

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



624A50



805B64



4A5C62



302C2D



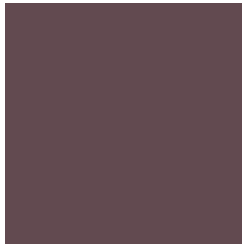
70001C



F0003C

Previews

White Background



This preview shows how the Hex color 624A50 looks on a white background.

Color Contrast Check

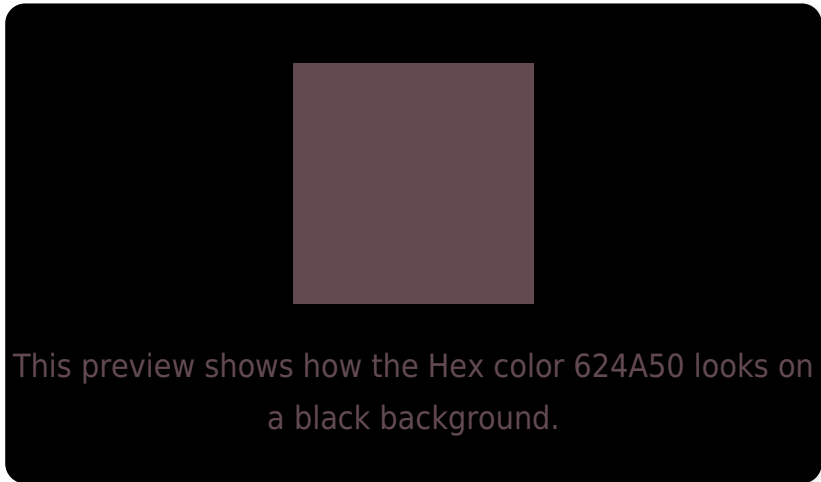
Large Text (above 18pt) WCAG AA ✓ Pass

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

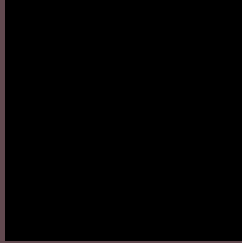
Any Text WCAG AA × Fail

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 624A50 Background



This preview shows how black text looks on a background with the Hex color 624A50.

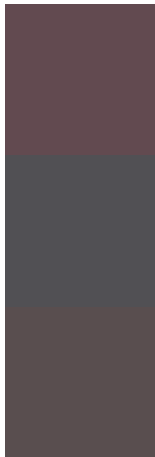


This preview shows how white text looks on a background with the Hex color 624A50.

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
624A50

Protanopia
515054

Deuteranopia
594E4F



Tritanopia
624A50

Trichromacy



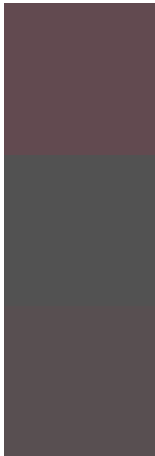
Original Color
624A50

Protanomaly
574E53

Deuteranomaly
5C4D4F

Tritanomaly
624A50

Monochromacy



Original Color
624A50

Achromatopsia
525252

Achromatomaly
584F51

CSS Examples

Text

The CSS property to change the color of the text to Hex 624A50 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 #624A50 looks like.

```
.text, #text, p{  
    color:#624A50  
}
```

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 #624A50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624A50
}
```

Border

The CSS property to change the border of an element to Hex 624A50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

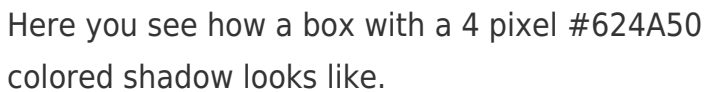
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#624A50 }
```

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

```
.border{ border-color:#624A50 }
```

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



Here you see how a box with a 4 pixel #624A50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624A50; -webkit-box-shadow:4px 4px  
4px 4px #624A50; box-shadow:4px 4px 4px  
4px #624A50 }
```

Background

The CSS property to change the background color of an element to Hex 624A50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624A50 }
```

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

```
.background{ background-color:#624A50 }
```

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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