

Converting Colors

Hex(624F5B)

Have a look what the booklet for
Hex(624F5B) contains.

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Color

Hex(624F5B)

Conversions

Conversions Part 1

Format	Color
Hex	624F5B
RGB	98, 79, 91
RGB Percent	38%, 31%, 36%
CMY	0.6157, 0.6902, 0.6431
CMYK	0.00, 0.19, 0.07, 0.62
HSL	322°, 11%, 35%
HSV	322°, 19%, 38%
XYZ	9.7213, 8.9440, 11.1115
YIQ	86.0490, 7.4720, 7.7600

Conversions

Conversions Part 2

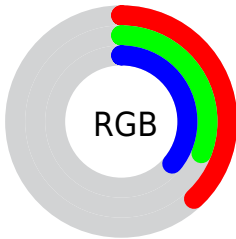
Format	Color
RYB	98, 79, 91
Decimal	6442843
CIELab	35.88, 10.23, -4.02
CIELCh	36, 10.987, 338.537
Yxy	8.9440, 0.3265, 0.3004
Android (android.graphics.Color)	4284632923 (0xFF624F5B)
YUV	86.0490, 2.4408, 10.4810
Hunter-Lab	29.9065, 5.6864, -1.0942

Details

The Hex color **624F5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F6256**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **95808D**, and **33222D** is the 20% darker color. If you saturate the color by 10%, you get **624557**, and if you desaturate by 10%, it is **62595F**.

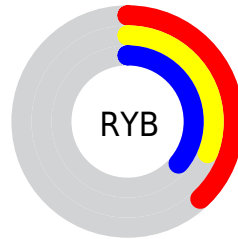
Distribution



 Red (38%)

 Green (31%)

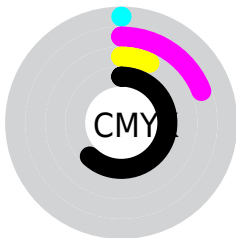
 Blue (36%)



 Red (38%)

 Yellow (31%)

 Blue (36%)

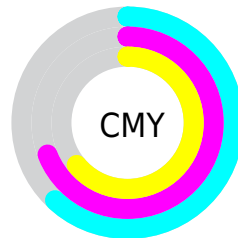


 Cyan (0%)

 Magenta (19%)

 Yellow (7%)

 Black (62%)



 Cyan (62%)

 Magenta (69%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624F5B 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 624F5B by changing the saturation by 10% instead.



624F5B



624F5B

FFFFFF



4A3844



95808D



33222D



B09AA7



1E0D19



CBB5C3



000000



E7D1DF



FFEDFB



624F5B



624F5B



624557



62595F



623B54



626362

623250

626C66

62284D

627669

621E49

62806D

621445

628A71

620A42

629474

62013E

629D78

62003E

62A77B

Harmonies

Analogous

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



595162



624F5B



664E52

Triad

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



624F5B



595543



3D595F

Complementary

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



624F5B



4F6256

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.



3E5A57



624F5B



4F5746

Square

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



624F5B



615244



45594E



435764

Rectangle

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



624F5B



674F4C



45594E



3D595C

Sweetspot

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



624F5B



80787D



564F62



403B3E



BFBFBF



404040

Same Dimension

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



624F5B



806275



624F52



302C2F



700047



F00097

Inverse Universe

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



624F5B



806275



4F625F



302C2F



700047



F00097

Previews

White Background



This preview shows how the Hex color 624F5B looks on a white background.

Color Contrast Check

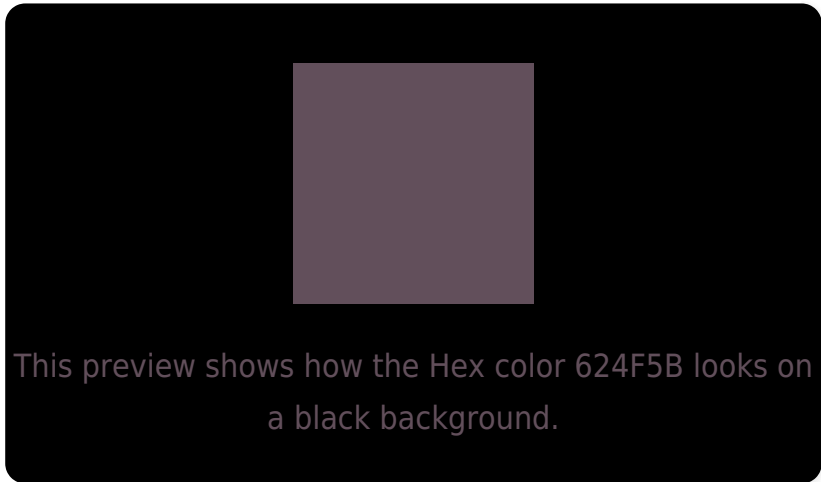
Large Text (above 18pt) WCAG AA ✓ Pass

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

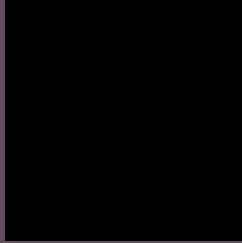
Any Text WCAG AA × Fail

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 624F5B Background



This preview shows how black text looks on a background with the Hex color 624F5B.



This preview shows how white text looks on a background with the Hex color 624F5B.

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
624F5B

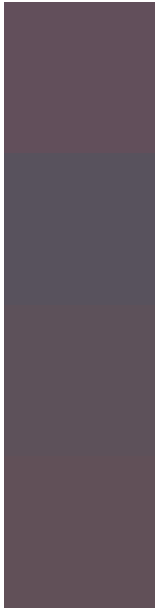
Protanopia
53545E

Deuteranopia
5A525A



Tritanopia
615056

Trichromacy



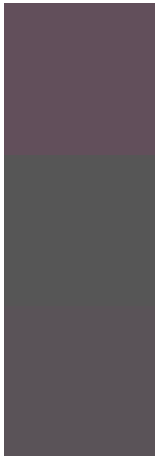
Original Color
624F5B

Protanomaly
58525D

Deuteranomaly
5D515A

Tritanomaly
615058

Monochromacy



Original Color
624F5B

Achromatopsia
565656

Achromatomaly
5A5358

CSS Examples

Text

The CSS property to change the color of the text to Hex 624F5B 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 #624F5B looks like.

```
.text, #text, p{  
    color:#624F5B  
}
```

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 #624F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624F5B  
}
```

Border

The CSS property to change the border of an element to Hex 624F5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

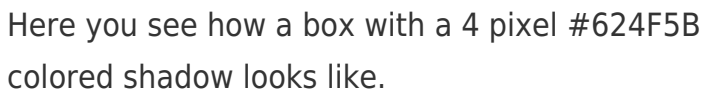
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#624F5B }
```

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

```
.border{ border-color:#624F5B }
```

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



Here you see how a box with a 4 pixel #624F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624F5B; -webkit-box-shadow:4px 4px  
4px 4px #624F5B; box-shadow:4px 4px 4px  
4px #624F5B }
```

Background

The CSS property to change the background color of an element to Hex 624F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624F5B }
```

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

```
.background{ background-color:#624F5B }
```

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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