

Converting Colors

Hex(624F5A)

Have a look what the booklet for
Hex(624F5A) contains.

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Color

Hex(624F5A)

Conversions

Conversions Part 1

Format	Color
Hex	624F5A
RGB	98, 79, 90
RGB Percent	38%, 31%, 35%
CMY	0.6157, 0.6902, 0.6471
CMYK	0.00, 0.19, 0.08, 0.62
HSL	325°, 11%, 35%
HSV	325°, 19%, 38%
XYZ	9.6784, 8.9268, 10.8858
YIQ	85.9350, 7.7930, 7.4490

Conversions

Conversions Part 2

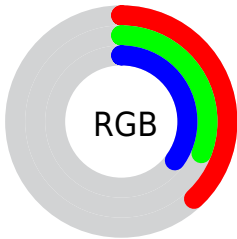
Format	Color
RYB	98, 79, 90
Decimal	6442842
CIELab	35.84, 10.02, -3.44
CIELCh	36, 10.598, 341.058
Yxy	8.9268, 0.3282, 0.3027
Android (android.graphics.Color)	4284632922 (0xFF624F5A)
YUV	85.9350, 2.0040, 10.5810
Hunter-Lab	29.8778, 5.5362, -0.6875

Details

The Hex color **624F5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F6257**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **95808C**, and **33222C** is the 20% darker color. If you saturate the color by 10%, you get **624556**, and if you desaturate by 10%, it is **62595E**.

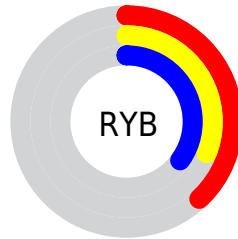
Distribution



 Red (38%)

 Green (31%)

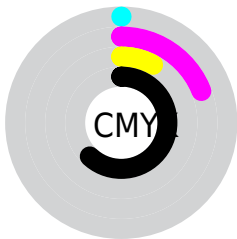
 Blue (35%)



 Red (38%)

 Yellow (31%)

 Blue (35%)

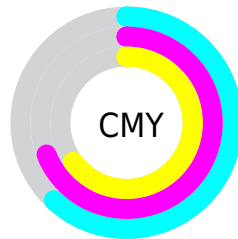



 Cyan (0%)

 Magenta (19%)

 Yellow (8%)

 Black (62%)



 Cyan (62%)

 Magenta (69%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 624F5A 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 624F5A by changing the saturation by 10% instead.

624F5A

624F5A

FFFFFF

4A3843

95808C

33222C

B09AA6

1E0D18

CBB5C1

000000

E7D1DD

FFEDFA

624F5A

624F5A

624556

62595E

623B52

626362

62324E

626C66

622849

62766B

621E45

62806F

621441

628A73

620A3D

629477

620139

629D7B

620039

62A77F

Harmonies

Analogous

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



5A5161



624F5A



664E51

Triad

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



624F5A



585544



3E595F

Complementary

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



624F5A



4F6257

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.



3F5957



624F5A



4E5747

Square

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



624F5A



605244



45594F



445764

Rectangle

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



624F5A



664F4C



45594F



3E595D

Sweetspot

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



624F5A



80787C



574F62



403B3E



BFBFBF



404040

Same Dimension

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



624F5A



806273



624F51



302C2E



700041



F0008B

Inverse Universe

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



624F5A



806273



4F6260



302C2E



700041



F0008B

Previews

White Background



This preview shows how the Hex color 624F5A looks on a white background.

Color Contrast Check

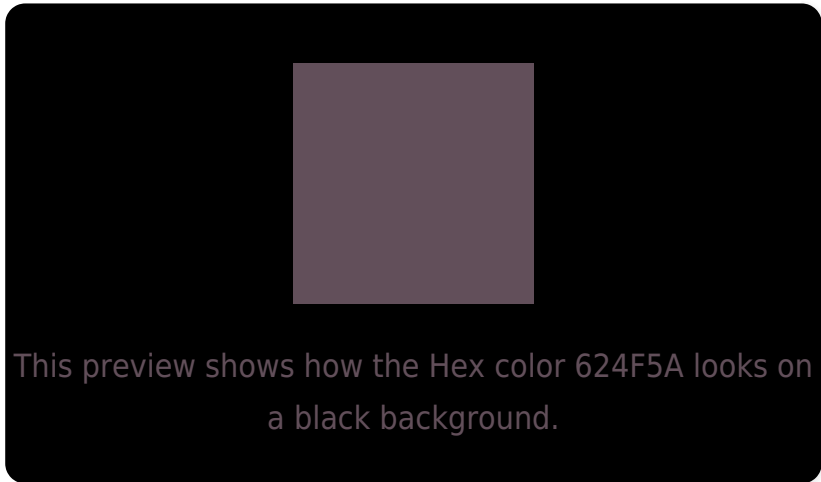
Large Text (above 18pt) WCAG AA ✓ Pass

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

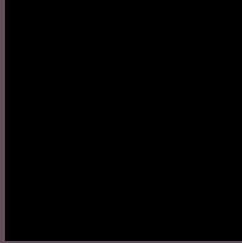
Any Text WCAG AA × Fail

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 624F5A Background



This preview shows how black text looks on a background with the Hex color 624F5A.



This preview shows how white text looks on a background with the Hex color 624F5A.

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
624F5A

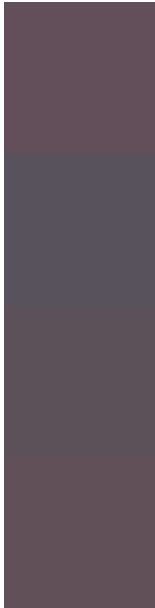
Protanopia
53545D

Deuteranopia
5A5259



Tritanopia
615056

Trichromacy



Original Color

624F5A

Protanomaly

58525C

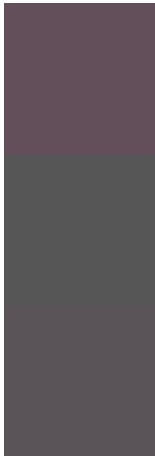
Deuteranomaly

5D5159

Tritanomaly

615057

Monochromacy



Original Color

624F5A

Achromatopsia

565656

Achromatomaly

5A5357

CSS Examples

Text

The CSS property to change the color of the text to Hex 624F5A 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 #624F5A looks like.

```
.text, #text, p{  
    color:#624F5A  
}
```

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 #624F5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #624F5A
}
```

Border

The CSS property to change the border of an element to Hex 624F5A 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".

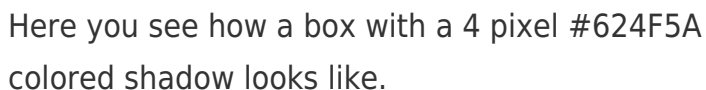
```
.border, #border, table{ border:4px solid
#624F5A }
```

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

```
.border{ border-color:#624F5A }
```

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

Here you see how a box with a 4 pixel #624F5A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #624F5A; -webkit-box-shadow:4px 4px  
4px 4px #624F5A; box-shadow:4px 4px 4px  
4px #624F5A }
```

Background

The CSS property to change the background color of an element to Hex 624F5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#624F5A }
```

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

```
.background{ background-color:#624F5A }
```

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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