

Converting Colors

Hex(61624F)

Have a look what the booklet for
Hex(61624F) contains.

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Color

Hex(61624F)

Conversions

Conversions Part 1

Format	Color
Hex	61624F
RGB	97, 98, 79
RGB Percent	38%, 38%, 31%
CMY	0.6196, 0.6157, 0.6902
CMYK	0.01, 0.00, 0.19, 0.62
HSL	63°, 11%, 35%
HSV	63°, 19%, 38%
XYZ	10.7087, 11.8413, 9.1183
YIQ	95.5350, 5.5030, -6.1210

Conversions

Conversions Part 2

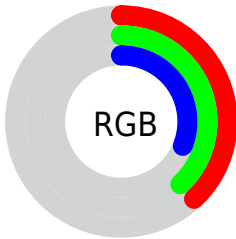
Format	Color
R_{YB}	79, 98, 80
Decimal	6382159
CIE _{Lab}	40.96, -4.04, 10.71
CIE _{LCh}	41, 11.446, 110.652
Yxy	11.8413, 0.3382, 0.3739
Android (android.graphics.Color)	4284572239 (0xFF61624F)
YUV	95.5350, -8.1518, 1.2848
Hunter-Lab	34.4111, -4.6704, 8.3770

Details

The Hex color **61624F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **504F62**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **949580**, and **323423** is the 20% darker color. If you saturate the color by 10%, you get **606245**, and if you desaturate by 10%, it is **626259**.

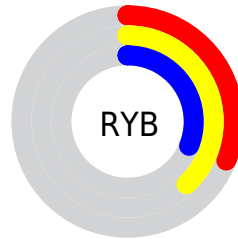
Distribution



 Red (38%)

 Green (38%)

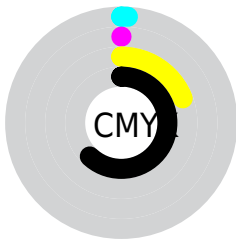
 Blue (31%)



 Red (31%)

 Yellow (38%)

 Blue (31%)

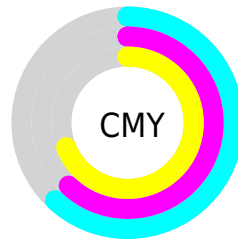



 Cyan (1%)


 Magenta (0%)

 Yellow (19%)

 Black (62%)



 Cyan (62%)

 Magenta (62%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61624F 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 61624F by changing the saturation by 10% instead.



61624F



61624F

FFFFFF



494A38



949580



323423



AEA99A



1D1F0D



CACBB5



000600



E6E7D1



000000



FFFFED



61624F



61624F



606245



626259



60623B



626263

■ 5F6232

■ 63626C

■ 5F6228

■ 636276

■ 5E621E

■ 646280

■ 5E6214

■ 64628A

■ 5D620A

■ 656294

■ 5D6201

■ 65629D

■ 5D6200

■ 6662A7

Harmonies

Analogous

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



6B5F4E



61624F



566454

Triad

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



61624F



4A656F



725A64

Complementary

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



61624F



504F62

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.



6A5C6D



61624F



526273

Square

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



61624F



486667



5F5F72



745A5A

Rectangle

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



61624F



50665A



5F5F72



705B67

Sweetspot

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



61624F



7F8078



62504F



40403B



BFBFBF



404040

Same Dimension

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



61624F



7E8062



58624F



30302C



6A7000



E3F000

Inverse Universe

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



504F62



646280



594F62



2C2C30



060070



0D00F0

Previews

White Background



This preview shows how the Hex color 61624F looks on a white background.

Color Contrast Check

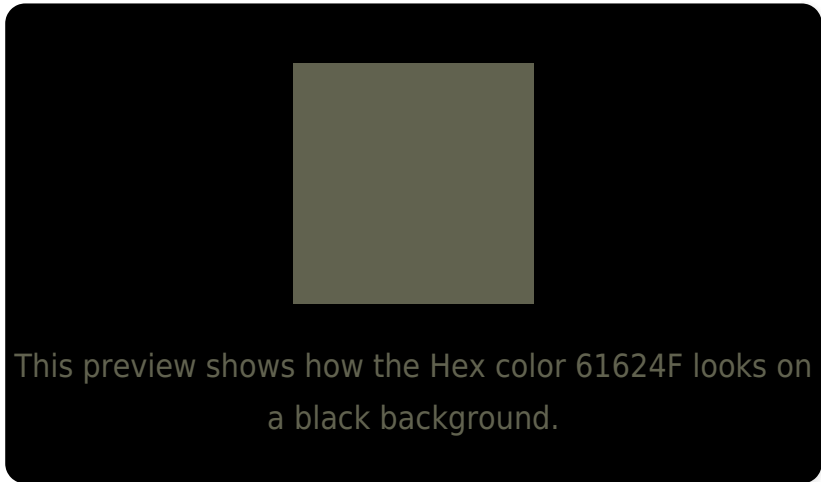
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

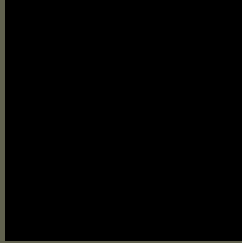
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

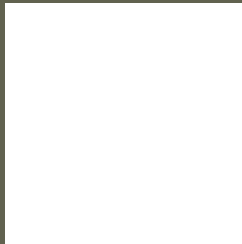
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 61624F Background



This preview shows how black text looks on a background with the Hex color 61624F.



This preview shows how white text looks on a background with the Hex color 61624F.

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
61624F

Protanopia
66604E

Deuteranopia
705D50



Tritanopia
645F66

Trichromacy



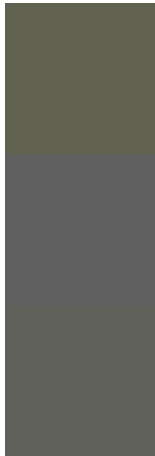
Original Color
61624F

Protanomaly
64614E

Deuteranomaly
6B5F50

Tritanomaly
63605E

Monochromacy



Original Color
61624F

Achromatopsia
606060

Achromatomaly
60615A

CSS Examples

Text

The CSS property to change the color of the text to Hex 61624F 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 #61624F looks like.

```
.text, #text, p{  
    color:#61624F  
}
```

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 #61624F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61624F
}
```

Border

The CSS property to change the border of an element to Hex 61624F is called "border". The border property can be set on classes, ids or directly on the HTML element.

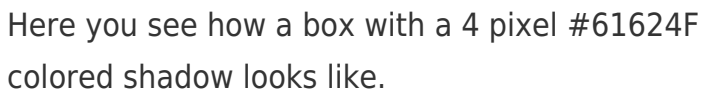
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61624F }
```

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

```
.border{ border-color:#61624F }
```

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



Here you see how a box with a 4 pixel #61624F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61624F; -webkit-box-shadow:4px 4px  
4px 4px #61624F; box-shadow:4px 4px 4px  
4px #61624F }
```

Background

The CSS property to change the background color of an element to Hex 61624F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61624F }
```

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

```
.background{ background-color:#61624F }
```

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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