

Converting Colors

Hex(61484D)

Have a look what the booklet for
Hex(61484D) contains.

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Color

Hex(61484D)

Conversions

Conversions Part 1

Format	Color
Hex	61484D
RGB	97, 72, 77
RGB Percent	38%, 28%, 30%
CMY	0.6196, 0.7176, 0.6980
CMYK	0.00, 0.26, 0.21, 0.62
HSL	348°, 15%, 33%
HSV	348°, 26%, 38%
XYZ	8.5867, 7.7119, 8.0572
YIQ	80.0450, 13.2950, 6.8550

Conversions

Conversions Part 2

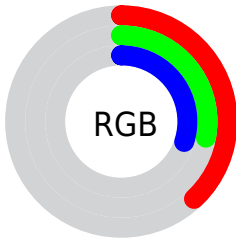
Format	Color
RYB	97, 72, 77
Decimal	6375501
CIELab	33.38, 11.53, 1.16
CIElCh	33, 11.586, 5.767
Yxy	7.7119, 0.3526, 0.3166
Android (android.graphics.Color)	4284565581 (0xFF61484D)
YUV	80.0450, -1.5012, 14.8695
Hunter-Lab	27.7704, 6.5946, 2.2371

Details

The Hex color **61484D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **48615C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **94797E**, and **321C21** is the 20% darker color. If you saturate the color by 10%, you get **613E45**, and if you desaturate by 10%, it is **615255**.

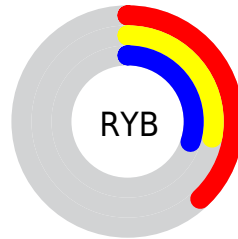
Distribution



 Red (38%)

 Green (28%)

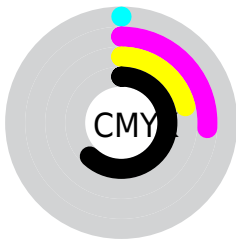
 Blue (30%)



 Red (38%)

 Yellow (28%)

 Blue (30%)

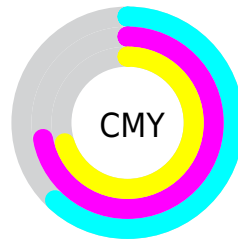


 Cyan (0%)

 Magenta (26%)

 Yellow (21%)

 Black (62%)



 Cyan (62%)

 Magenta (72%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61484D 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 61484D by changing the saturation by 10% instead.

 61484D

 61484D

FFFFFF

 493136

 94797E

 321C21

 AF9298

 1E030A

 CAADB2


 000000

 E7C8CE

 FFE4EA


 61484D

 61484D

 613E45

 615255

 61353D

 615B5D

■ 612B36

■ 616564

■ 61212E

■ 616F6C

■ 611826

■ 617974

■ 610E1E

■ 61827C

■ 610417

■ 618C83

■ 610013

■ 61968B

■ 619F93

Harmonies

Analogous

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



5C4956



61484D



614944

Triad

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



61484D



4A513F



3B515F

Complementary

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



61484D



48615C

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.



355359



61484D



3F5347

Square

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



61484D



544E3C



375450



464F61

Rectangle

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



61484D



5E4A40



375450



38525D

Sweetspot

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



61484D



7D7375



5C4861



40393B



BFBFBF



404040

Same Dimension

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



61484D



7D565E



614F48



302C2D



700016



F00030

Inverse Universe

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



61484D



7D565E



485A61



302C2D



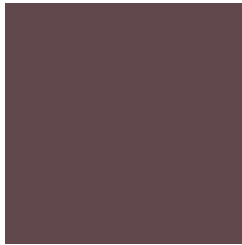
700016



F00030

Previews

White Background



This preview shows how the Hex color 61484D looks on a white background.

Color Contrast Check

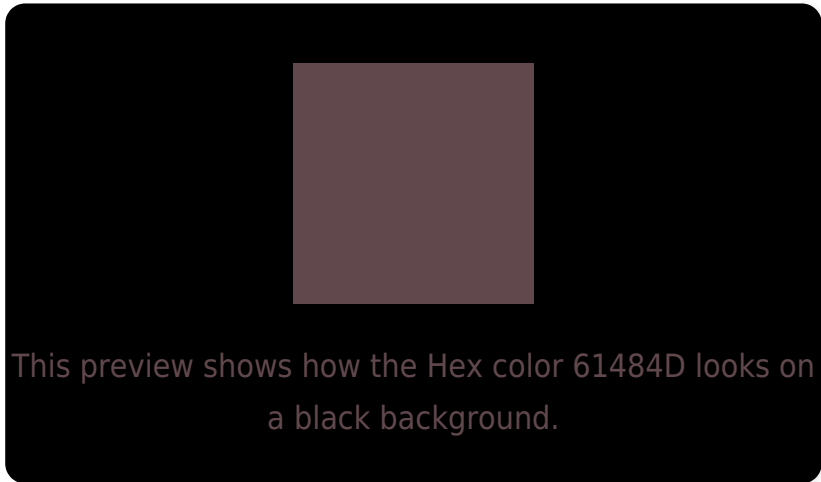
Large Text (above 18pt) WCAG AA ✓ Pass

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

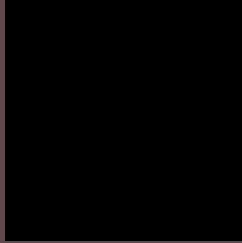
Any Text WCAG AA × Fail

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 61484D Background



This preview shows how black text looks on a background with the Hex color 61484D.

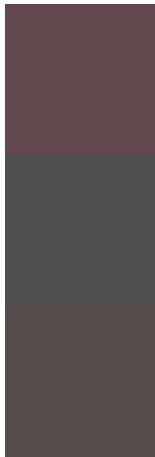


This preview shows how white text looks on a background with the Hex color 61484D.

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
61484D

Protanopia
504E51

Deuteranopia
574C4C



Tritanopia
61484D

Trichromacy



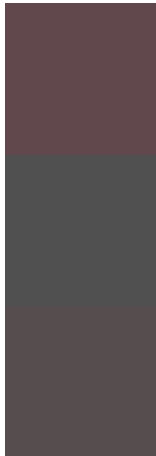
Original Color
61484D

Protanomaly
564C50

Deuteranomaly
5B4B4C

Tritanomaly
61484D

Monochromacy



Original Color
61484D

Achromatopsia
505050

Achromatomaly
564D4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 61484D 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 #61484D looks like.

```
.text, #text, p{  
    color:#61484D  
}
```

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 #61484D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61484D
}
```

Border

The CSS property to change the border of an element to Hex 61484D is called "border". The border property can be set on classes, ids or directly on the HTML element.

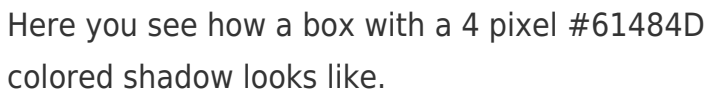
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61484D }
```

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

```
.border{ border-color:#61484D }
```

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



Here you see how a box with a 4 pixel #61484D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61484D; -webkit-box-shadow:4px 4px  
4px 4px #61484D; box-shadow:4px 4px 4px  
4px #61484D }
```

Background

The CSS property to change the background color of an element to Hex 61484D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61484D }
```

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

```
.background{ background-color:#61484D }
```

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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