

Converting Colors

Hex(62484D)

Have a look what the booklet for
Hex(62484D) contains.

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Color

Hex(62484D)

Conversions

Conversions Part 1

Format	Color
Hex	62484D
RGB	98, 72, 77
RGB Percent	38%, 28%, 30%
CMY	0.6157, 0.7176, 0.6980
CMYK	0.00, 0.27, 0.21, 0.62
HSL	348°, 15%, 33%
HSV	348°, 27%, 38%
XYZ	8.6939, 7.7672, 8.0622
YIQ	80.3440, 13.8910, 7.0670

Conversions

Conversions Part 2

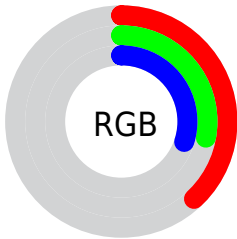
Format	Color
RYB	98, 72, 77
Decimal	6441037
CIELab	33.49, 11.95, 1.35
CIElCh	33, 12.026, 6.444
Yxy	7.7672, 0.3545, 0.3167
Android (android.graphics.Color)	4284631117 (0xFF62484D)
YUV	80.3440, -1.6486, 15.4843
Hunter-Lab	27.8697, 6.9108, 2.3574

Details

The Hex color **62484D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **48625D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **95797E**, and **331C21** is the 20% darker color. If you saturate the color by 10%, you get **623E45**, and if you desaturate by 10%, it is **625255**.

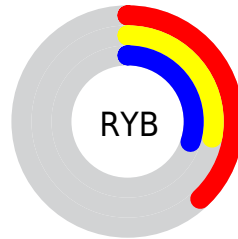
Distribution



Red (38%)

Green (28%)

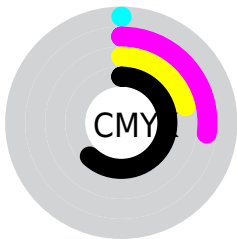
Blue (30%)



Red (38%)

Yellow (28%)

Blue (30%)

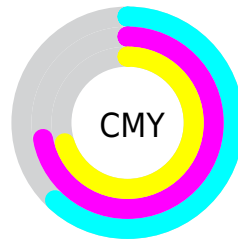


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (62%)



Cyan (62%)

Magenta (72%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62484D 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 62484D by changing the saturation by 10% instead.

■ 62484D

■ 62484D

FFFFFF

■ 4A3136

■ 95797E

■ 331C21

■ B09298

■ 1F030A

■ CCADB2

■ 000000

■ E8C8CE

■ FFE5EA

■ 62484D

■ 62484D

■ 623E45

■ 625255

■ 62343D

■ 625C5D

■ 622B35

■ 626565

■ 62212D

■ 626F6D

■ 621725

■ 627975

■ 620D1E

■ 62837C

■ 620316

■ 628D84

■ 620013

■ 62968C

■ 62A094

Harmonies

Analogous

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



5D4957



62484D



624944

Triad

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



62484D



49523F



3B5260

Complementary

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



62484D



48625D

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.



35545A



62484D



3F5447

Square

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



62484D



544F3C



375451



464F61

Rectangle

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



62484D



5F4B3F



375451



38535E

Sweetspot

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



62484D



807577



5D4862



40393B



BFBFBF



404040

Same Dimension

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



62484D



80575F



625048



302C2D



700016



F0002E

Inverse Universe

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



62484D



80575F



485A62



302C2D



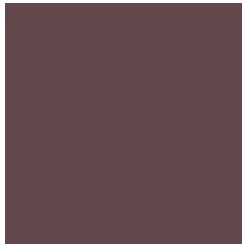
700016



F0002E

Previews

White Background



This preview shows how the Hex color 62484D looks on a white background.

Color Contrast Check

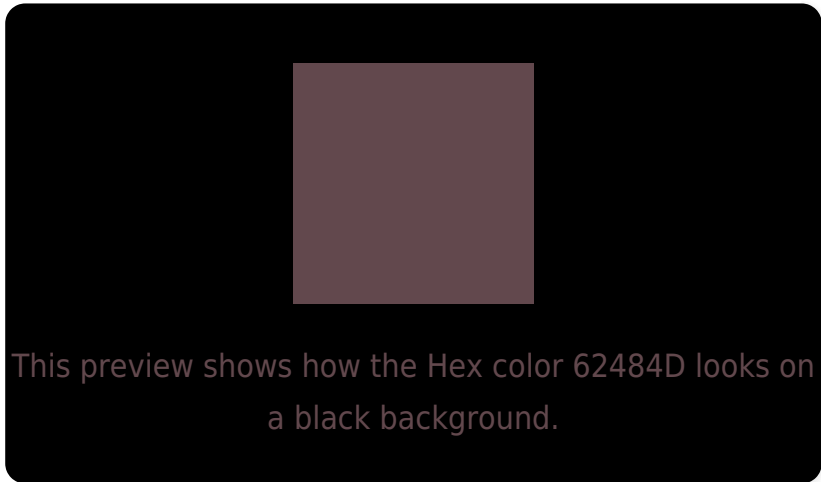
Large Text (above 18pt) WCAG AA ✓ Pass

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

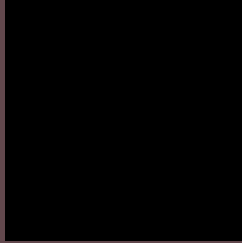
Any Text WCAG AA × Fail

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 62484D Background



This preview shows how black text looks on a background with the Hex color 62484D.



This preview shows how white text looks on a background with the Hex color 62484D.

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
62484D

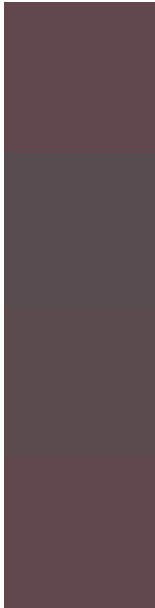
Protanopia
504F51

Deuteranopia
584C4C



Tritanopia
62484D

Trichromacy



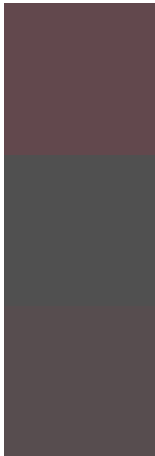
Original Color
62484D

Protanomaly
574C50

Deuteranomaly
5C4B4C

Tritanomaly
62484D

Monochromacy



Original Color
62484D

Achromatopsia
505050

Achromatomaly
574D4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 62484D 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 #62484D looks like.

```
.text, #text, p{  
    color:#62484D  
}
```

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 #62484D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62484D
}
```

Border

The CSS property to change the border of an element to Hex 62484D is called "border". The border property can be set on classes, ids or directly on the HTML element.

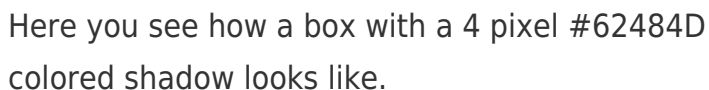
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62484D }
```

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

```
.border{ border-color:#62484D }
```

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



Here you see how a box with a 4 pixel #62484D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62484D; -webkit-box-shadow:4px 4px  
4px 4px #62484D; box-shadow:4px 4px 4px  
4px #62484D }
```

Background

The CSS property to change the background color of an element to Hex 62484D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62484D }
```

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

```
.background{ background-color:#62484D }
```

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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