

Converting Colors

Hex(62564C)

Have a look what the booklet for
Hex(62564C) contains.

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Color

Hex(62564C)

Conversions

Conversions Part 1

Format	Color
Hex	62564C
RGB	98, 86, 76
RGB Percent	38%, 34%, 30%
CMY	0.6157, 0.6627, 0.7020
CMYK	0.00, 0.12, 0.22, 0.62
HSL	27°, 13%, 34%
HSV	27°, 22%, 38%
XYZ	9.6693, 9.7741, 8.2144
YIQ	88.4480, 10.3620, -0.5660

Conversions

Conversions Part 2

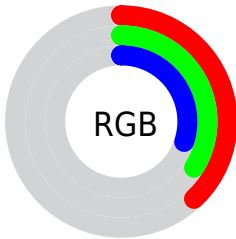
Format	Color
RYB	98, 94, 76
Decimal	6444620
CIELab	37.43, 3.09, 7.62
CIELCh	37, 8.222, 67.901
Yxy	9.7741, 0.3496, 0.3534
Android (android.graphics.Color)	4284634700 (0xFF62564C)
YUV	88.4480, -6.1369, 8.3771
Hunter-Lab	31.2635, 0.4961, 6.3061

Details

The Hex color **62564C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5862**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **95887D**, and **332920** is the 20% darker color. If you saturate the color by 10%, you get **625142**, and if you desaturate by 10%, it is **625B56**.

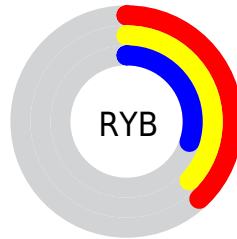
Distribution



 Red (38%)

 Green (34%)

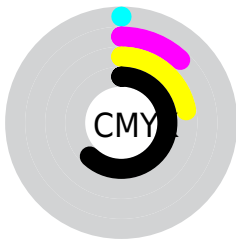
 Blue (30%)



 Red (38%)

 Yellow (37%)

 Blue (30%)

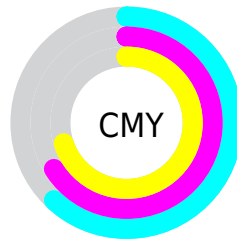


 Cyan (0%)

 Magenta (12%)

 Yellow (22%)

 Black (62%)



 Cyan (62%)

 Magenta (66%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62564C 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 62564C by changing the saturation by 10% instead.



62564C



62564C

FFFFFF



4A3F35



95887D



332920



B0A297



1E1509



CBBDB1



000000



E7D9CD



FFF5E9



62564C



62564C



625142



625B56



624B38



626160

■ 62462F

■ 626669

■ 624125

■ 626B73

■ 623B1B

■ 62717D

■ 623611

■ 627687

■ 623107

■ 627B91

■ 622D00

■ 62819A

■ 6286A4

Harmonies

Analogous

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



665450



62564C



5C584B

Triad

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



62564C



485C5A



5C5663

Complementary

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



62564C



4C5862

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.



535865



62564C



475C60

Square

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



62564C



4D5C53



4C5A64



62545D

Rectangle

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



62564C



575A4C



4C5A64



595764

Sweetspot

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



62564C



807B77



624C58



403D3B



BFBFBF



404040

Same Dimension

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



62564C



806D5D



62614C



302E2C



703300



F06D00

Inverse Universe

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



4C5862



5D7080



4C4D62



2C2E30



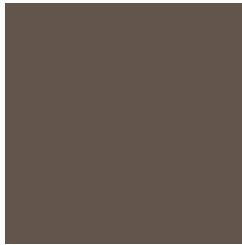
003D70



0083F0

Previews

White Background



This preview shows how the Hex color 62564C looks on a white background.

Color Contrast Check

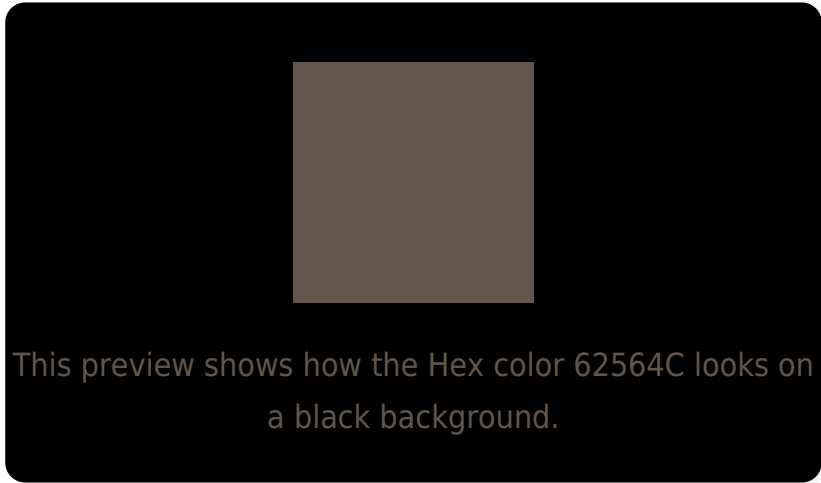
Large Text (above 18pt) WCAG AA ✓ Pass

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

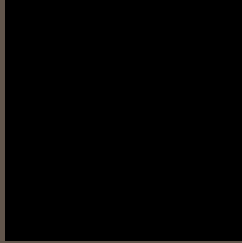
Any Text WCAG AA × Fail

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 62564C Background



This preview shows how black text looks on a background with the Hex color 62564C.



This preview shows how white text looks on a background with the Hex color 62564C.

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
62564C

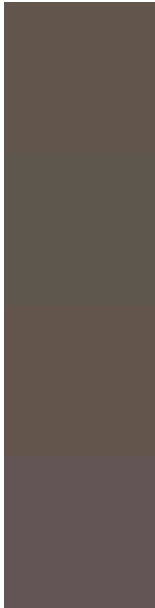
Protanopia
5C584D

Deuteranopia
65554C



Tritanopia
64545A

Trichromacy



Original Color
62564C

Protanomaly
5E574D

Deuteranomaly
64554C

Tritanomaly
635555

Monochromacy



Original Color
62564C

Achromatopsia
585858

Achromatomaly
5C5754

CSS Examples

Text

The CSS property to change the color of the text to Hex 62564C 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 #62564C looks like.

```
.text, #text, p{  
    color:#62564C  
}
```

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 #62564C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62564C
}
```

Border

The CSS property to change the border of an element to Hex 62564C is called "border". The border property can be set on classes, ids or directly on the HTML element.

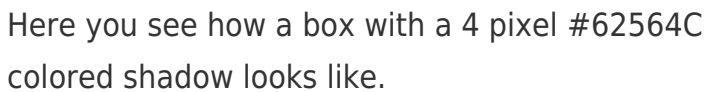
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62564C }
```

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

```
.border{ border-color:#62564C }
```

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



Here you see how a box with a 4 pixel #62564C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62564C; -webkit-box-shadow:4px 4px  
4px 4px #62564C; box-shadow:4px 4px 4px  
4px #62564C }
```

Background

The CSS property to change the background color of an element to Hex 62564C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62564C }
```

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

```
.background{ background-color:#62564C }
```

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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