

# Converting Colors

Hex(62554F)

Have a look what the booklet for  
Hex(62554F) contains.

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# Color

**Hex(62554F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	62554F
RGB	98, 85, 79
RGB Percent	38%, 33%, 31%
CMY	0.6157, 0.6667, 0.6902
CMYK	0.00, 0.13, 0.19, 0.62
HSL	19°, 11%, 35%
HSV	19°, 19%, 38%
XYZ	9.6968, 9.6582, 8.7503
YIQ	88.2030, 9.6740, 0.8900

# Conversions

## Conversions Part 2

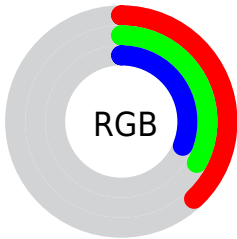
Format	Color
<b>RYB</b>	98, 88, 79
Decimal	6444367
CIELab	37.22, 4.23, 5.45
CIElCh	37, 6.901, 52.216
Yxy	9.6582, 0.3450, 0.3436
Android (android.graphics.Color)	4284634447 (0xFF62554F)
YUV	88.2030, -4.5371, 8.5920
Hunter-Lab	31.0776, 1.3094, 5.0605

# Details

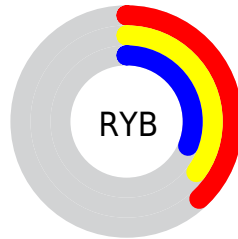
The Hex color **62554F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F5C62**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **958780**, and **332823** is the 20% darker color. If you saturate the color by 10%, you get **624E45**, and if you desaturate by 10%, it is **625C59**.

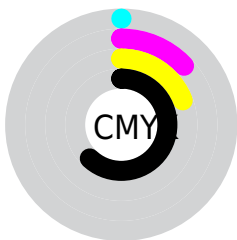
# Distribution



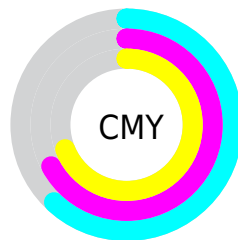
- Red (38%)
- Green (33%)
- Blue (31%)



- Red (38%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (13%)
- Yellow (19%)
- Black (62%)



- Cyan (62%)
- Magenta (67%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 62554F 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 62554F by changing the saturation by 10% instead.





62554F



62554F

FFFFFF



4A3E38



958780



332823



B0A19A



1E140D



CBBCB5



000000



E7D8D0



FFF4ED



62554F



62554F



624E45



625C59



62483B



626263

■ 624132

■ 62696C

■ 623A28

■ 627076

■ 62331E

■ 627780

■ 622D14

■ 627D8A

■ 62260A

■ 628494

■ 621F01

■ 628B9D

■ 621F00

■ 6291A7

# Harmonies

## Analogous

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



645454



62554F



5E574D

# Triad

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



62554F



4C5B56



575762

# Complementary

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



62554F



4F5C62

# 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.



505862



62554F



4A5B5C

# Square

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



62554F



515A51



4B5A60



5E555E

# Rectangle

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



62554F



5A584D



4B5A60



555762



# Sweetspot

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



62554F



807A78



624F5C



403D3B



BFBFBF



404040



# Same Dimension

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



62554F



806B62



625E4F



302D2C



702300



F04C00



# Inverse Universe

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



4F5C62



627680



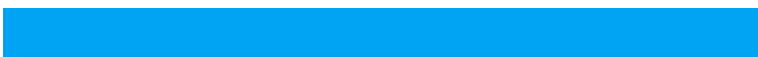
4F5362



2C2F30



004D70



00A4F0



# Previews

## White Background



This preview shows how the Hex color 62554F looks on a white background.

## Color Contrast Check

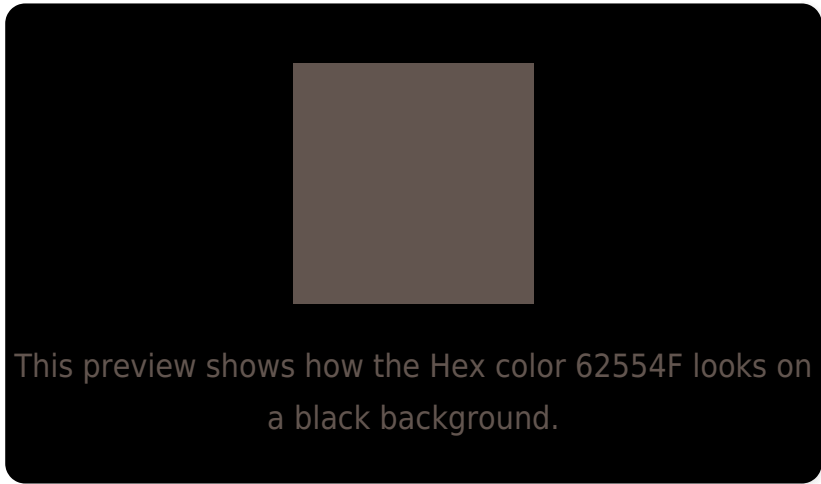
Large Text (above 18pt) WCAG AA ✓ Pass

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

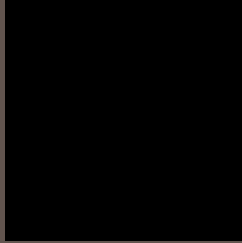
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 62554F Background



This preview shows how black text looks on a background with the Hex color 62554F.



This preview shows how white text looks on a background with the Hex color 62554F.

# 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**  
62554F

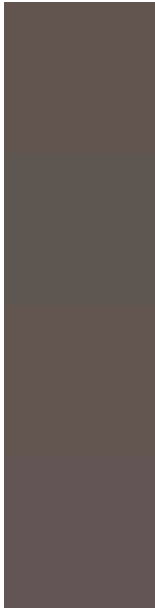
**Protanopia**  
5B5750

**Deuteranopia**  
63554F



**Tritanopia**  
63535A

# Trichromacy



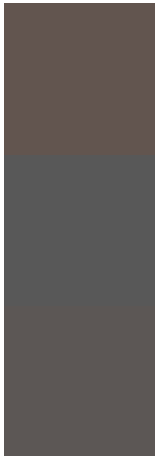
**Original Color**  
62554F

**Protanomaly**  
5E5650

**Deuteranomaly**  
63554F

**Tritanomaly**  
635456

# Monochromacy



**Original Color**  
62554F

**Achromatopsia**  
585858

**Achromatomaly**  
5C5755

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 62554F 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 #62554F looks like.

```
.text, #text, p{  
    color:#62554F  
}
```

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 #62554F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62554F
}
```

## Border

The CSS property to change the border of an element to Hex 62554F is called "border". The border property can be set on classes, ids or directly on the HTML element.

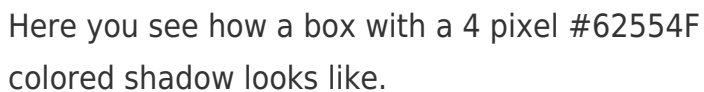
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62554F }
```

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

```
.border{ border-color:#62554F }
```

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



Here you see how a box with a 4 pixel #62554F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62554F; -webkit-box-shadow:4px 4px  
4px 4px #62554F; box-shadow:4px 4px 4px  
4px #62554F }
```

# Background

The CSS property to change the background color of an element to Hex 62554F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62554F }
```

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

```
.background{ background-color:#62554F }
```

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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