

# Converting Colors

Hex(52625D)

Have a look what the booklet for  
Hex(52625D) contains.

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# Color

Hex(52625D)

# Conversions

## Conversions Part 1

Format	Color
Hex	52625D
RGB	82, 98, 93
RGB Percent	32%, 38%, 36%
CMY	0.6784, 0.6157, 0.6353
CMYK	0.16, 0.00, 0.05, 0.62
HSL	161°, 9%, 35%
HSV	161°, 16%, 38%
XYZ	9.8231, 11.3195, 12.0231
YIQ	92.6460, -7.9310, -4.9470

# Conversions

## Conversions Part 2

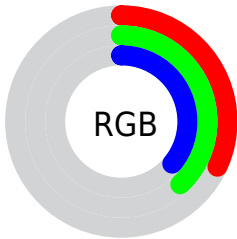
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	82, 91, 98
Decimal	5399133
CIE Lab	40.11, -7.23, 0.80
CIE LCh	40, 7.269, 173.709
Yxy	11.3195, 0.2962, 0.3413
Android (android.graphics.Color)	4283589213 (0xFF52625D)
YUV	92.6460, 0.1745, -9.3365
Hunter-Lab	33.6445, -6.7614, 2.3635

# Details

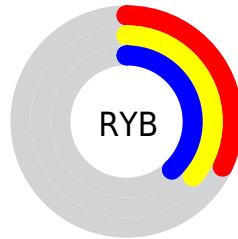
The Hex color **52625D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625257**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **84958F**, and **25342F** is the 20% darker color. If you saturate the color by 10%, you get **48625A**, and if you desaturate by 10%, it is **5C6260**.

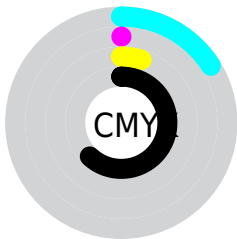
# Distribution



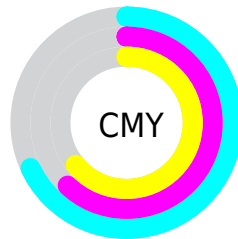
- Red (32%)
- Green (38%)
- Blue (36%)



- Red (32%)
- Yellow (36%)
- Blue (38%)



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (62%)



- Cyan (68%)
- Magenta (62%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 52625D 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 52625D by changing the saturation by 10% instead.



■ 52625D

■ 52625D

FFFFFF

■ 3B4A45

■ 84958F

■ 25342F

■ 9EAFAA

■ 101E1A

■ B9CBC5

■ 000100

■ D4E7E1

■ 000000

■ F1FFFE

■ 52625D

■ 52625D

■ 48625A

■ 5C6260

■ 3E6257

■ 666263

■ 356254

■ 6F6266

■ 2B6251

■ 796269

■ 21624E

■ 83626C

■ 17624B

■ 8D626F

■ 0D6248

■ 976272

■ 046244

■ A06276

■ 006243

■ AA6279

# Harmonies

## Analogous

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



576157



52625D



506263

# Triad

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



52625D



5E5D69



695C55

# Complementary

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



52625D



625257

# 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.



6B5B5A



52625D



655C66

# Square

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



52625D



575F6A



6A5B60



655E53

# Rectangle

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



52625D



506166



6A5B60



6A5B57



# Sweetspot

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



52625D



79807E



576252



3C403F



BFBFBF



404040



# Same Dimension

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



52625D



668078



525F62



2C302F



00704D



00F0A5



# Inverse Universe

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



625257



80666E



625552



302C2D



700023



F0004B



# Previews

## White Background



This preview shows how the Hex color 52625D looks on a white background.

## Color Contrast Check

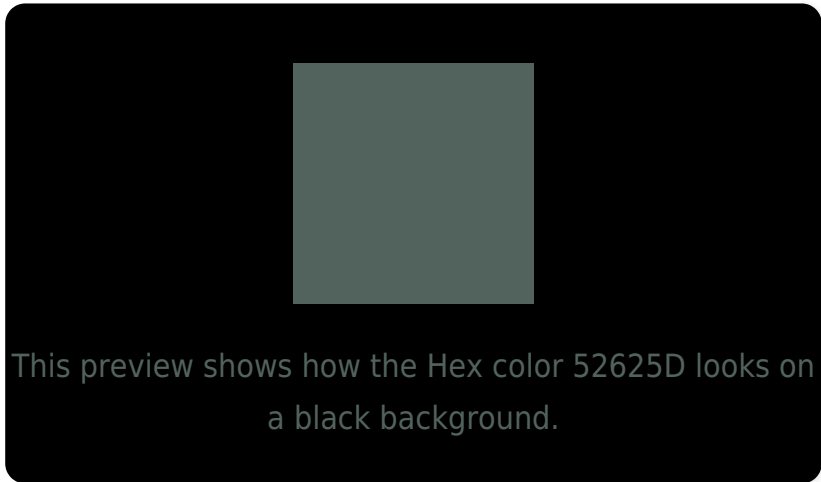
Large Text (above 18pt) WCAG AA ✓ Pass

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

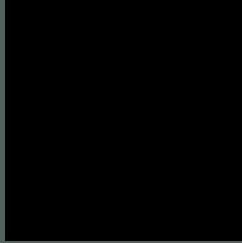
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

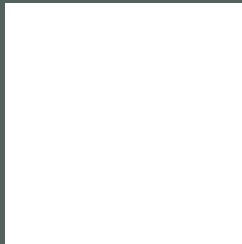
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 52625D Background



This preview shows how black text looks on a background with the Hex color 52625D.



This preview shows how white text looks on a background with the Hex color 52625D.

# 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](#).

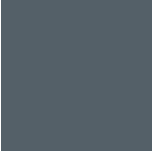
## Dichromacy



**Original Color**  
52625D

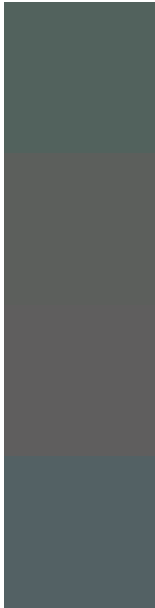
**Protanopia**  
615E5B

**Deuteranopia**  
675B5E



**Tritanopia**  
546068

# Trichromacy



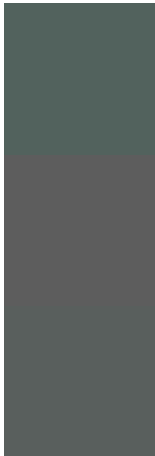
**Original Color**  
52625D

**Protanomaly**  
5C5F5C

**Deuteranomaly**  
5F5E5E

**Tritanomaly**  
536164

# Monochromacy



**Original Color**  
52625D

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
595F5D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 52625D 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 #52625D looks like.

```
.text, #text, p{  
    color:#52625D  
}
```

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 #52625D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52625D
}
```

## Border

The CSS property to change the border of an element to Hex 52625D 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
#52625D }
```

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

```
.border{ border-color:#52625D }
```

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

Here you see how a box with a 4 pixel #52625D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52625D; -webkit-box-shadow:4px 4px  
4px 4px #52625D; box-shadow:4px 4px 4px  
4px #52625D }
```

# Background

The CSS property to change the background color of an element to Hex 52625D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52625D }
```

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

```
.background{ background-color:#52625D }
```

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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