

Converting Colors

Hex(65625D)

Have a look what the booklet for
Hex(65625D) contains.

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Color

Hex(65625D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 65625D |
| RGB | 101, 98, 93 |
| RGB Percent | 40%, 38%, 36% |
| CMY | 0.6039, 0.6157, 0.6353 |
| CMYK | 0.00, 0.03, 0.08, 0.60 |
| HSL | 38°, 4%, 38% |
| HSV | 38°, 8%, 40% |
| XYZ | 11.7103, 12.2924, 12.1114 |
| YIQ | 98.3270, 3.3930, -0.9190 |

Conversions

Conversions Part 2

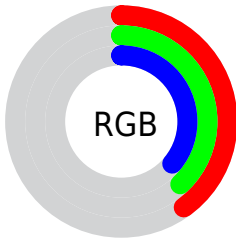
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 98, 101, 93 |
| Decimal | 6644317 |
| CIELab | 41.68, 0.19, 3.26 |
| CIELCh | 42, 3.264, 86.669 |
| Yxy | 12.2924, 0.3243, 0.3404 |
| Android (android.graphics.Color) | 4284834397 (0xFF65625D) |
| YUV | 98.3270, -2.6262, 2.3442 |
| Hunter-Lab | 35.0605, -1.7364, 4.0610 |

Details

The Hex color **65625D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6065**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **98958F**, and **36342F** is the 20% darker color. If you saturate the color by 10%, you get **655E53**, and if you desaturate by 10%, it is **656667**.

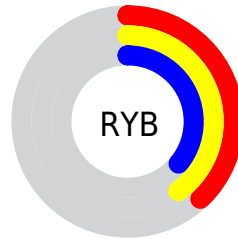
Distribution



Red (40%)

Green (38%)

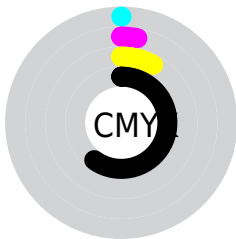
Blue (36%)



Red (38%)

Yellow (40%)

Blue (36%)

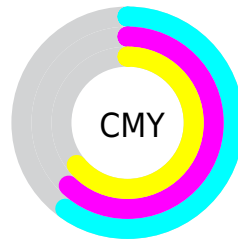


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (60%)



Cyan (60%)

Magenta (62%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65625D 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 65625D by changing the saturation by 10% instead.



65625D



65625D

FFFFFF



4D4A45



98958F



36342F



B3AFAA



211F1A



CECBC5



0A0600



EAE7E1



000000

FFFFFFE



65625D



65625D



655E53



656667



655A49



656A71

■ 65573F

■ 656D7B

■ 655335

■ 657185

■ 654F2B

■ 657590

■ 654B20

■ 65799A

■ 654716

■ 657DA4

■ 65440C

■ 6580AE

■ 654002

■ 6584B8

Harmonies

Analogous

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



67615E



65625D



62635E

Triad

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



65625D



5C6465



666165

Complementary

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



65625D



5D6065

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.



636267



65625D



5D6367

Square

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



65625D



5D6462



5F6368



686163

Rectangle

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



65625D



60635F



5F6368



656166

Sweetspot

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



65625D



82817F



655D60



424241



C2C2C2



424242

Same Dimension

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



65625D



827D75



64655D



33312E



734800



F29700

Inverse Universe

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



5D6065



757A82



5E5D65



2E3033



002B73



005BF2

Previews

White Background



This preview shows how the Hex color 65625D looks on a white background.

Color Contrast Check

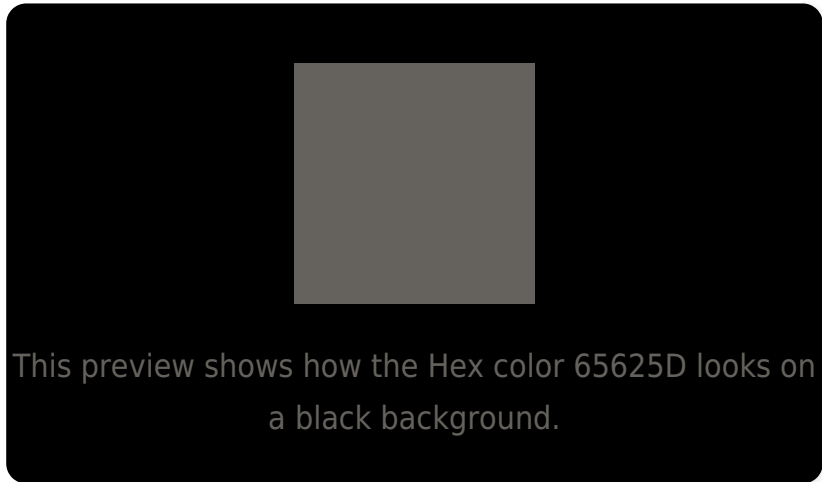
Large Text (above 18pt) WCAG AA ✓ Pass

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

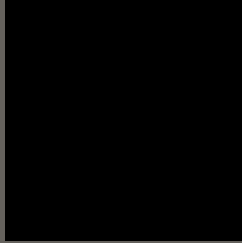
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

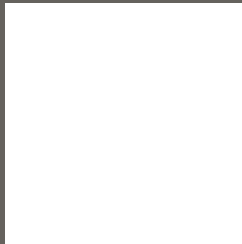
Any Text WCAG AAA × Fail

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

Hex 65625D Background



This preview shows how black text looks on a background with the Hex color 65625D.



This preview shows how white text looks on a background with the Hex color 65625D.

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
65625D

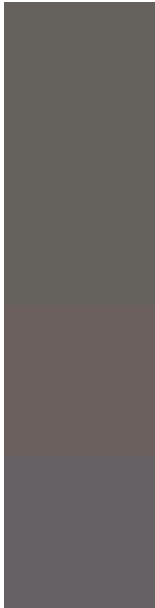
Protanopia
65625D

Deuteranopia
6E5F5E



Tritanopia
676068

Trichromacy



Original Color
65625D

Protanomaly
65625D

Deuteranomaly
6B605E

Tritanomaly
666164

Monochromacy



Original Color
65625D

Achromatopsia
626262

Achromatomaly
636260

CSS Examples

Text

The CSS property to change the color of the text to Hex 65625D 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 #65625D looks like.

```
.text, #text, p{  
    color:#65625D  
}
```

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 #65625D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65625D
}
```

Border

The CSS property to change the border of an element to Hex 65625D is called "border". The border property can be set on classes, ids or directly on the HTML element.

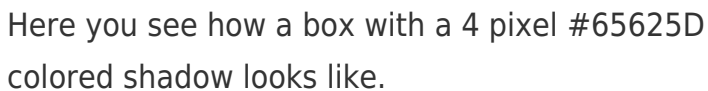
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65625D }
```

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

```
.border{ border-color:#65625D }
```

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



Here you see how a box with a 4 pixel #65625D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65625D; -webkit-box-shadow:4px 4px  
4px 4px #65625D; box-shadow:4px 4px 4px  
4px #65625D }
```

Background

The CSS property to change the background color of an element to Hex 65625D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65625D }
```

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

```
.background{ background-color:#65625D }
```

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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