

Converting Colors

Hex(64625D)

Have a look what the booklet for
Hex(64625D) contains.

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Color

Hex(64625D)

Conversions

Conversions Part 1

Format	Color
Hex	64625D
RGB	100, 98, 93
RGB Percent	39%, 38%, 36%
CMY	0.6078, 0.6157, 0.6353
CMYK	0.00, 0.02, 0.07, 0.61
HSL	43°, 4%, 38%
HSV	43°, 7%, 39%
XYZ	11.5990, 12.2350, 12.1062
YIQ	98.0280, 2.7970, -1.1310

Conversions

Conversions Part 2

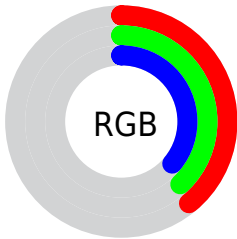
Format	Color
R _Y B	96, 100, 93
Decimal	6578781
CIE Lab	41.59, -0.21, 3.12
CIE LCh	42, 3.124, 93.922
Yxy	12.2350, 0.3227, 0.3404
Android (android.graphics.Color)	4284768861 (0xFF64625D)
YUV	98.0280, -2.4788, 1.7294
Hunter-Lab	34.9786, -2.0214, 3.9646

Details

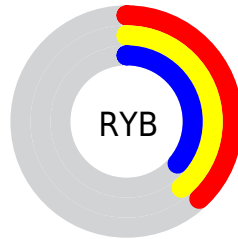
The Hex color **64625D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D5F64**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **97958F**, and **35342F** is the 20% darker color. If you saturate the color by 10%, you get **645F53**, and if you desaturate by 10%, it is **646567**.

Distribution



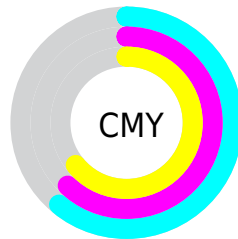
- Red (39%)
- Green (38%)
- Blue (36%)



- Red (38%)
- Yellow (39%)
- Blue (36%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (61%)



- Cyan (61%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 64625D 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 64625D by changing the saturation by 10% instead.

■ 64625D

■ 64625D

FFFFFF

■ 4C4A45

■ 97958F

■ 35342F

■ B1AFAA

■ 201F1A

■ CDCBC5

■ 080600

■ E9E7E1

■ 000000

FFFFFFE

■ 64625D

■ 64625D

■ 645F53

■ 646567

■ 645C49

■ 646871

■ 64593F

■ 646B7B

■ 645735

■ 646D85

■ 64542B

■ 64708F

■ 645121

■ 647399

■ 644E17

■ 6476A3

■ 644B0D

■ 6479AD

■ 644803

■ 647CB7

Harmonies

Analogous

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



66615E



64625D



61635E

Triad

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



64625D



5C6465



666164

Complementary

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



64625D



5D5F64

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.



636166



64625D



5D6367

Square

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



64625D



5C6462



606267



686062

Rectangle

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



64625D



5F635F



606267



656165

Sweetspot

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



64625D



82817F



645D5F



424241



C2C2C2



424242

Same Dimension

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



64625D



827F78



63645D



33322E



735200



F2AD00

Inverse Universe

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



5D5F64



787B82



5E5D64



2E2F33



002173



0045F2

Previews

White Background



This preview shows how the Hex color 64625D looks on a white background.

Color Contrast Check

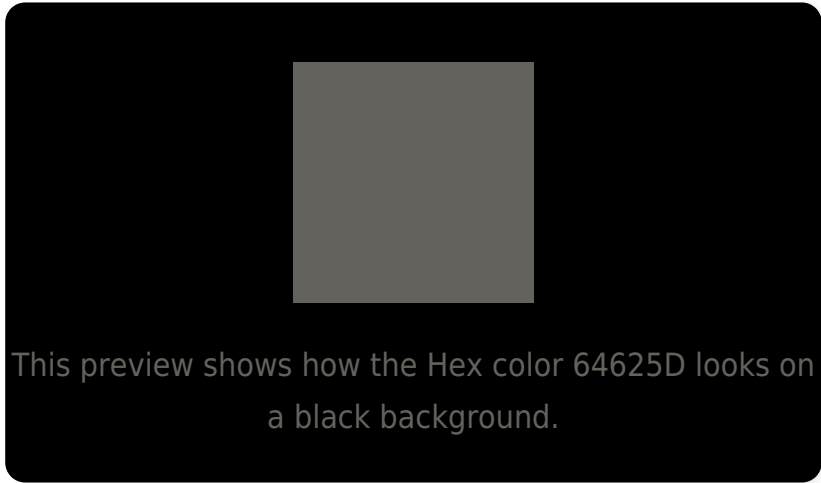
Large Text (above 18pt) WCAG AA ✓ Pass

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

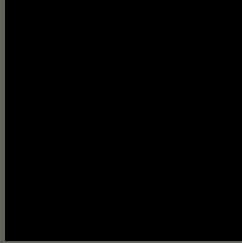
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

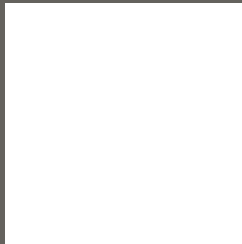
Any Text WCAG AAA × Fail

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

Hex 64625D Background



This preview shows how black text looks on a background with the Hex color 64625D.



This preview shows how white text looks on a background with the Hex color 64625D.

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
64625D

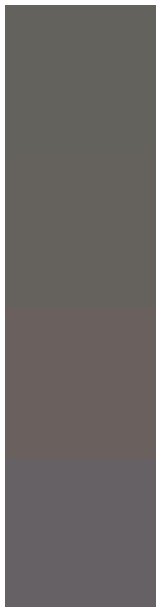
Protanopia
65625D

Deuteranopia
6D5F5E



Tritanopia
666068

Trichromacy



Original Color

64625D

Protanomaly

65625D

Deuteranomaly

6A605E

Tritanomaly

656164

Monochromacy



Original Color

64625D

Achromatopsia

626262

Achromatomaly

636260

CSS Examples

Text

The CSS property to change the color of the text to Hex 64625D 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 #64625D looks like.

```
.text, #text, p{  
    color:#64625D  
}
```

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 #64625D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64625D
}
```

Border

The CSS property to change the border of an element to Hex 64625D is called "border". The border property can be set on classes, ids or directly on the HTML element.

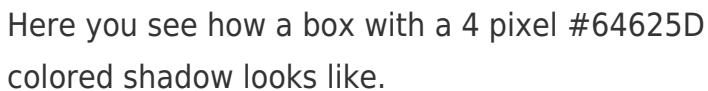
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#64625D }
```

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

```
.border{ border-color:#64625D }
```

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



Here you see how a box with a 4 pixel #64625D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64625D; -webkit-box-shadow:4px 4px  
4px 4px #64625D; box-shadow:4px 4px 4px  
4px #64625D }
```

Background

The CSS property to change the background color of an element to Hex 64625D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64625D }
```

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

```
.background{ background-color:#64625D }
```

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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