

Converting Colors

Hex(44625D)

Have a look what the booklet for
Hex(44625D) contains.

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Color

Hex(44625D)

Conversions

Conversions Part 1

Format	Color
Hex	44625D
RGB	68, 98, 93
RGB Percent	27%, 38%, 36%
CMY	0.7333, 0.6157, 0.6353
CMYK	0.31, 0.00, 0.05, 0.62
HSL	170°, 18%, 33%
HSV	170°, 31%, 38%
XYZ	8.7274, 10.7546, 11.9718
YIQ	88.4600, -16.2750, -7.9150

Conversions

Conversions Part 2

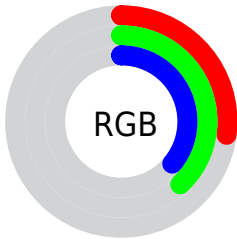
Format	Color
RYB	68, 84, 98
Decimal	4481629
CIELab	39.16, -12.20, -0.70
CIELCh	39, 12.225, 183.300
Yxy	10.7546, 0.2775, 0.3419
Android (android.graphics.Color)	4282671709 (0xFF44625D)
YUV	88.4600, 2.2382, -17.9434
Hunter-Lab	32.7942, -9.8866, 1.3117

Details

The Hex color **44625D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **624449**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **75958F**, and **16332F** is the 20% darker color. If you saturate the color by 10%, you get **3A625B**, and if you desaturate by 10%, it is **4E625F**.

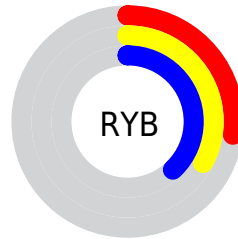
Distribution



Red (27%)

Green (38%)

Blue (36%)



Red (27%)

Yellow (33%)

Blue (38%)

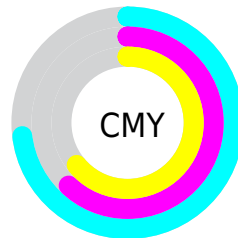


Cyan (31%)

Magenta (0%)

Yellow (5%)

Black (62%)



Cyan (73%)

Magenta (62%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44625D 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 44625D by changing the saturation by 10% instead.

■ 44625D

■ 44625D

FFFFFF

■ 2D4A45

■ 75958F

■ 16332F

■ 8FAFAA

■ 001E1A

■ AACBC5

■ 000000

■ C5E7E1

■ E1FFFD

FEFFFF

■ 44625D

■ 44625D

■ 3A625B

■ 4E625F

■ 30625A

■ 586260

■ 276258

■ 616262

■ 1D6256

■ 6B6264

■ 136255

■ 756265

■ 096253

■ 7F6267

■ 006252

■ 896268

■ 92626A

■ 9C626C

Harmonies

Analogous

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



4D6153



44625D



416267

Triad

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



44625D



5F596D



6C594B

Complementary

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



44625D



624449

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.



715652



44625D



6A5665

Square

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



44625D



525D70



70555B



635C48

Rectangle

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



44625D



44606C



70555B



6E584D

Sweetspot

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



44625D



74807E



496244



39403F



BFBFBF



404040

Same Dimension

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



44625D



508078



445962



2C3030



00705D



00F0C8

Inverse Universe

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



624449



805058



624E44



302C2C



700013



F00028

Previews

White Background



This preview shows how the Hex color 44625D looks on a white background.

Color Contrast Check

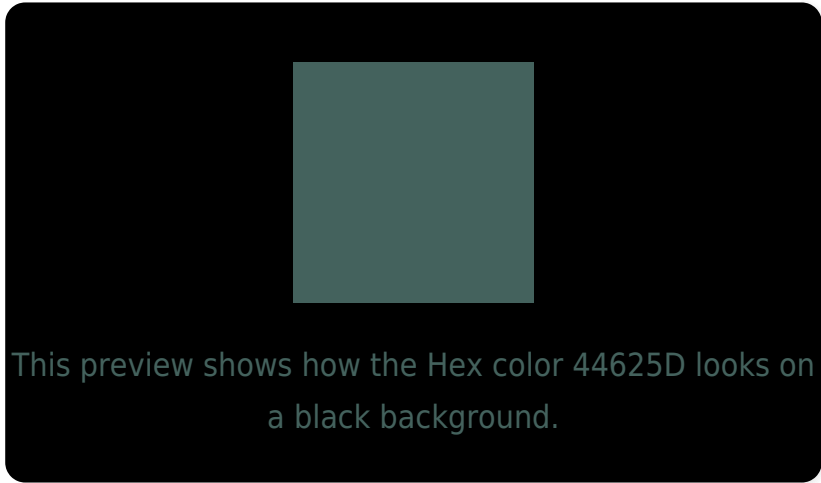
Large Text (above 18pt) WCAG AA ✓ Pass

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

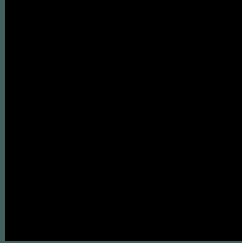
Any Text WCAG AA × Fail

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 44625D Background



This preview shows how black text looks on a background with the Hex color 44625D.



This preview shows how white text looks on a background with the Hex color 44625D.

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
44625D

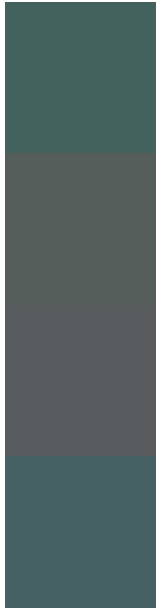
Protanopia
5E5C59

Deuteranopia
64595F



Tritanopia
466068

Trichromacy



Original Color
44625D

Protanomaly
555E5A

Deuteranomaly
585C5E

Tritanomaly
456164

Monochromacy



Original Color
44625D

Achromatopsia
585858

Achromatomaly
515C5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 44625D 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 #44625D looks like.

```
.text, #text, p{  
    color:#44625D  
}
```

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 #44625D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44625D
}
```

Border

The CSS property to change the border of an element to Hex 44625D 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
#44625D }
```

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

```
.border{ border-color:#44625D }
```

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

Here you see how a box with a 4 pixel #44625D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44625D; -webkit-box-shadow:4px 4px  
4px 4px #44625D; box-shadow:4px 4px 4px  
4px #44625D }
```

Background

The CSS property to change the background color of an element to Hex 44625D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44625D }
```

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

```
.background{ background-color:#44625D }
```

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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