

Converting Colors

Hex(45605E)

Have a look what the booklet for
Hex(45605E) contains.

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Color

Hex(45605E)

Conversions

Conversions Part 1

Format	Color
Hex	45605E
RGB	69, 96, 94
RGB Percent	27%, 38%, 37%
CMY	0.7294, 0.6235, 0.6314
CMYK	0.28, 0.00, 0.02, 0.62
HSL	176°, 16%, 32%
HSV	176°, 28%, 38%
XYZ	8.6575, 10.4391, 12.1483
YIQ	87.6990, -15.4500, -6.3460

Conversions

Conversions Part 2

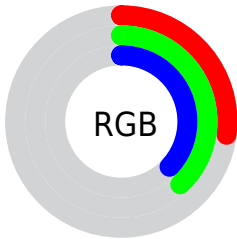
Format	Color
RYB	69, 83, 96
Decimal	4546654
CIELab	38.62, -10.46, -2.11
CIELCh	39, 10.671, 191.414
Yxy	10.4391, 0.2771, 0.3341
Android (android.graphics.Color)	4282736734 (0xFF45605E)
YUV	87.6990, 3.1064, -16.3990
Hunter-Lab	32.3096, -8.7120, 0.3238

Details

The Hex color **45605E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **604547**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **769390**, and **183230** is the 20% darker color. If you saturate the color by 10%, you get **3B605D**, and if you desaturate by 10%, it is **4F605F**.

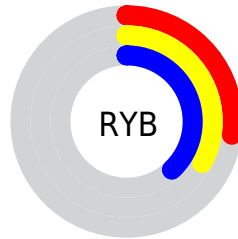
Distribution



Red (27%)

Green (38%)

Blue (37%)



Red (27%)

Yellow (33%)

Blue (38%)

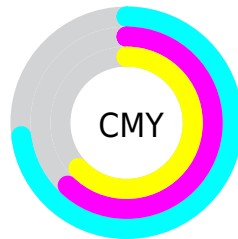


Cyan (28%)

Magenta (0%)

Yellow (2%)

Black (62%)



Cyan (73%)

Magenta (62%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 45605E 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 45605E by changing the saturation by 10% instead.

45605E

45605E

FFFFFF

2E4846

769390

183230

90ADAB

011D1B

ABC9C6

000000

C6E5E2

E2FFFF

45605E

45605E

3B605D

4F605F

32605D

58605F

■ 28605C

■ 626060

■ 1F605B

■ 6B6061

■ 15605A

■ 756062

■ 0B605A

■ 7F6062

■ 026059

■ 886063

■ 006059

■ 926064

■ 9B6064

Harmonies

Analogous

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



4B6055



45605E



455F66

Triad

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



45605E



615868



67594B

Complementary

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



45605E



604547

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.



6C5650



45605E



695661

Square

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



45605E



565B6C



6D5558



5E5B4A

Rectangle

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



45605E



485E6A



6D5558



69584C

Sweetspot

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



45605E



737D7C



476045



39403F



BFBFBF



404040

Same Dimension

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



45605E



527D7A



455560



2C3030



007068



00F0DE

Inverse Universe

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



604547



7D5256



605045



302C2C



700008



F00012

Previews

White Background



This preview shows how the Hex color 45605E looks on a white background.

Color Contrast Check

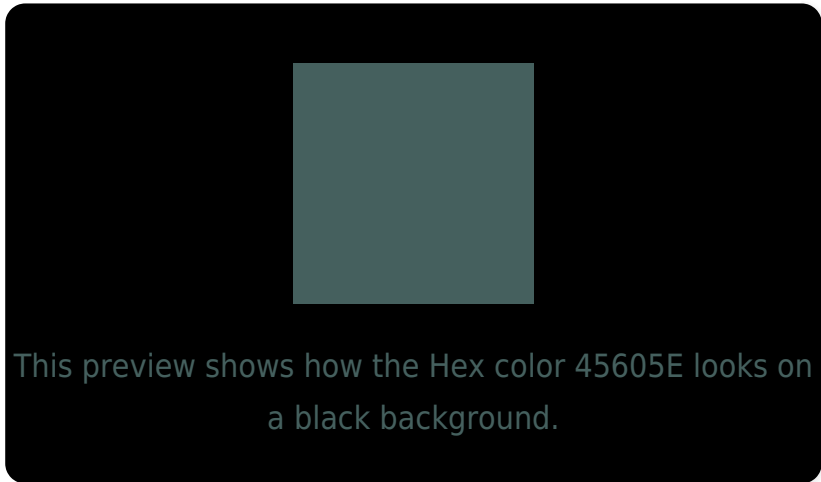
Large Text (above 18pt) WCAG AA ✓ Pass

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

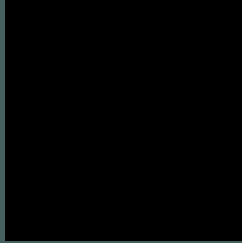
Any Text WCAG AA × Fail

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 45605E Background



This preview shows how black text looks on a background with the Hex color 45605E.

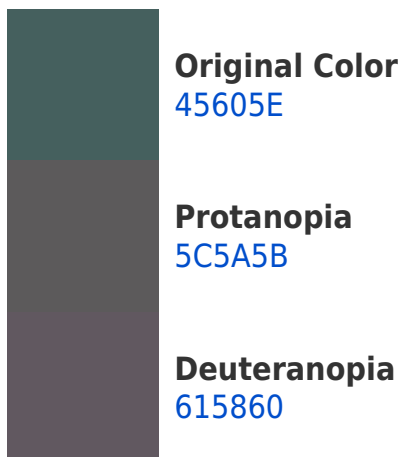


This preview shows how white text looks on a background with the Hex color 45605E.

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





Tritanopia
475F66

Trichromacy



Original Color
45605E

Protanomaly
545C5C

Deuteranomaly
575B5F

Tritanomaly
465F63

Monochromacy



Original Color
45605E

Achromatopsia
585858

Achromatomaly
515B5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 45605E 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 #45605E looks like.

```
.text, #text, p{  
    color:#45605E  
}
```

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 #45605E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #45605E
}
```

Border

The CSS property to change the border of an element to Hex 45605E 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
#45605E }
```

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

```
.border{ border-color:#45605E }
```

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

Here you see how a box with a 4 pixel #45605E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #45605E; -webkit-box-shadow:4px 4px  
4px 4px #45605E; box-shadow:4px 4px 4px  
4px #45605E }
```

Background

The CSS property to change the background color of an element to Hex 45605E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#45605E }
```

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

```
.background{ background-color:#45605E }
```

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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