

Converting Colors

Hex(45545D)

Have a look what the booklet for
Hex(45545D) contains.

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Color

Hex(45545D)

Conversions

Conversions Part 1

Format	Color
Hex	45545D
RGB	69, 84, 93
RGB Percent	27%, 33%, 36%
CMY	0.7294, 0.6706, 0.6353
CMYK	0.26, 0.10, 0.00, 0.64
HSL	202°, 15%, 32%
HSV	202°, 26%, 36%
XYZ	7.6004, 8.3962, 11.5760
YIQ	80.5410, -11.8290, -0.3810

Conversions

Conversions Part 2

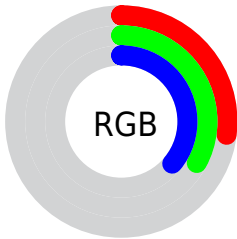
Format	Color
R_{YB}	69, 78, 93
Decimal	4543581
CIE _{Lab}	34.79, -3.53, -7.17
CIE _{LCh}	35, 7.992, 243.776
Yxy	8.3962, 0.2756, 0.3045
Android (android.graphics.Color)	4282733661 (0xFF45545D)
YUV	80.5410, 6.1423, -10.1215
Hunter-Lab	28.9761, -3.8883, -3.4030

Details

The Hex color **45545D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D4E45**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **76858F**, and **19272F** is the 20% darker color. If you saturate the color by 10%, you get **3C515D**, and if you desaturate by 10%, it is **4E575D**.

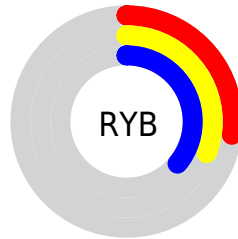
Distribution



Red (27%)

Green (33%)

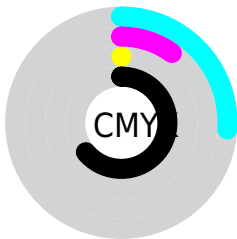
Blue (36%)



Red (27%)

Yellow (31%)

Blue (36%)

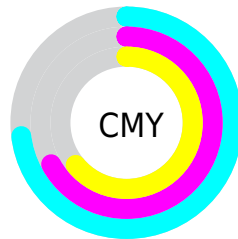


Cyan (26%)

Magenta (10%)

Yellow (0%)

Black (64%)



Cyan (73%)

Magenta (67%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 45545D 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 45545D by changing the saturation by 10% instead.

■ 45545D

■ 45545D

FFFFFF

■ 2E3D45

■ 76858F

■ 19272F

■ 8FA0AA

■ 00131A

■ AABBC5

■ 000000

■ C5D6E1

■ E2F3FE

FEFFFF

■ 45545D

■ 45545D

■ 3C515D

■ 4E575D

■ 324D5D

■ 585B5D

■ 294A5D

■ 615E5D

■ 20465D

■ 6A625D

■ 16435D

■ 74655D

■ 0D3F5D

■ 7D695D

■ 043C5D

■ 866C5D

■ 003A5D

■ 8F705D

■ 99735D

Harmonies

Analogous

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



425559



45545D



4C525E

Triad

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



45545D



5F4D51



4F5447

Complementary

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



45545D



5D4E45

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.



565245



45545D



5F4E4B

Square

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



45545D



5B4E58



5C5047



48554C

Rectangle

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



45545D



51515D



5C5047



515346

Sweetspot

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



45545D



6E7478



455D4E



373B3D



BDBDBD



3D3D3D

Same Dimension

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



45545D



536A78



45485D



292C2E



00456E



0094ED

Inverse Universe

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



5D4554



78536A



5D5A45



2E292C



6E0045



ED0094

Previews

White Background



This preview shows how the Hex color 45545D looks on a white background.

Color Contrast Check

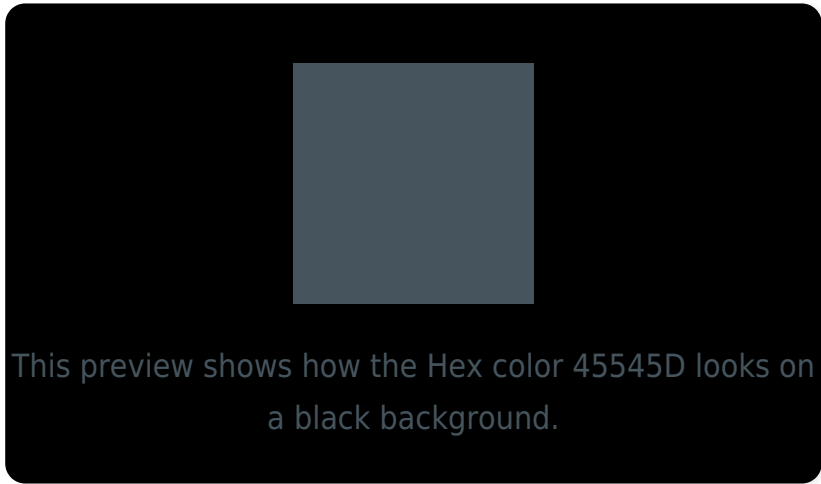
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

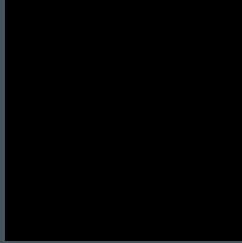
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

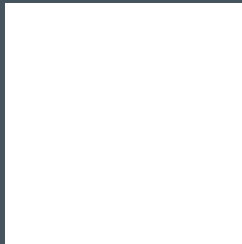
Any Text WCAG AAA × Fail

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

Hex 45545D Background



This preview shows how black text looks on a background with the Hex color 45545D.



This preview shows how white text looks on a background with the Hex color 45545D.

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
45545D

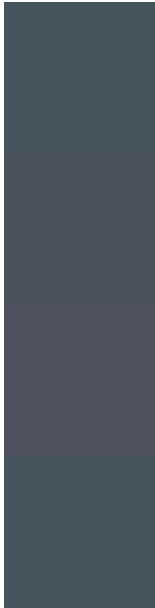
Protanopia
50515B

Deuteranopia
54505E



Tritanopia
45545B

Trichromacy



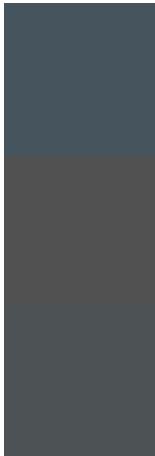
Original Color
45545D

Protanomaly
4C525C

Deuteranomaly
4F515E

Tritanomaly
45545C

Monochromacy



Original Color
45545D

Achromatopsia
515151

Achromatomaly
4D5255

CSS Examples

Text

The CSS property to change the color of the text to Hex 45545D 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 #45545D looks like.

```
.text, #text, p{  
    color:#45545D  
}
```

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 #45545D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #45545D
}
```

Border

The CSS property to change the border of an element to Hex 45545D is called "border". The border property can be set on classes, ids or directly on the HTML element.

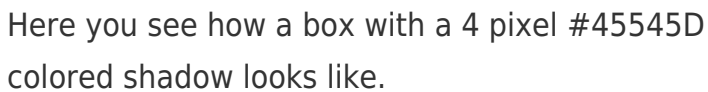
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#45545D }
```

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

```
.border{ border-color:#45545D }
```

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



Here you see how a box with a 4 pixel #45545D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #45545D; -webkit-box-shadow:4px 4px  
4px 4px #45545D; box-shadow:4px 4px 4px  
4px #45545D }
```

Background

The CSS property to change the background color of an element to Hex 45545D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#45545D }
```

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

```
.background{ background-color:#45545D }
```

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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