

Converting Colors

Hex(51545D)

Have a look what the booklet for
Hex(51545D) contains.

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Color

Hex(51545D)

Conversions

Conversions Part 1

Format	Color
Hex	51545D
RGB	81, 84, 93
RGB Percent	32%, 33%, 36%
CMY	0.6824, 0.6706, 0.6353
CMYK	0.13, 0.10, 0.00, 0.64
HSL	225°, 7%, 34%
HSV	225°, 13%, 36%
XYZ	8.5394, 8.8803, 11.6199
YIQ	84.1290, -4.6770, 2.1630

Conversions

Conversions Part 2

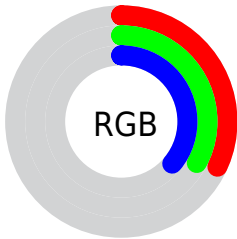
Format	Color
R_{YB}	81, 83, 93
Decimal	5330013
CIE Lab	35.75, 0.87, -5.64
CIE LCh	36, 5.704, 278.761
Yxy	8.8803, 0.2941, 0.3058
Android (android.graphics.Color)	4283520093 (0xFF51545D)
YUV	84.1290, 4.3734, -2.7441
Hunter-Lab	29.7998, -0.9987, -2.2592

Details

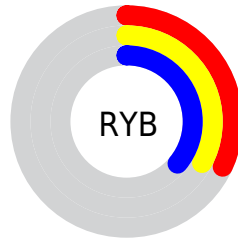
The Hex color **51545D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D5A51**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **82858F**, and **24272F** is the 20% darker color. If you saturate the color by 10%, you get **484D5D**, and if you desaturate by 10%, it is **5A5B5D**.

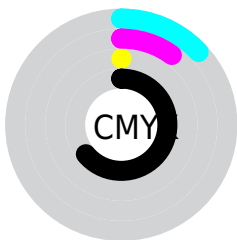
Distribution



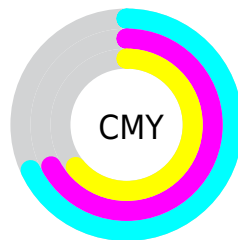
- Red (32%)
- Green (33%)
- Blue (36%)



- Red (32%)
- Yellow (33%)
- Blue (36%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)
- Black (64%)



- Cyan (68%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51545D 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 51545D by changing the saturation by 10% instead.

■ 51545D

■ 51545D

FFFFFF

■ 3A3D45

■ 82858F

■ 24272F

■ 9CA0AA

■ 10131A

■ B7BBC5

■ 000000

■ D3D6E1

■ EFF3FE

■ 51545D

■ 51545D

■ 484D5D

■ 5A5B5D

■ 3E465D

■ 64625D

■ 353F5D

■ 6D695D

■ 2C385D

■ 76705D

■ 23315D

■ 7F775D

■ 192A5D

■ 897E5D

■ 10235D

■ 92855D

■ 071C5D

■ 9B8C5D

■ 00175D

■ A5935D

Harmonies

Analogous

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



4C555C



51545D



57535B

Triad

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



51545D



5E524F



4C5751

Complementary

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



51545D



5D5A51

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.



51564D



51545D



5B534C

Square

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



51545D



5E5153



57544B



495755

Rectangle

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



51545D



5A5259



57544B



4E564F

Sweetspot

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



51545D



737478



515D5A



3A3B3D



BDBDBD



3D3D3D

Same Dimension

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



51545D



666A78



54515D



292A2E



001B6E



003BED

Inverse Universe

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



5D5154



78666A



5A5D51



2E292A



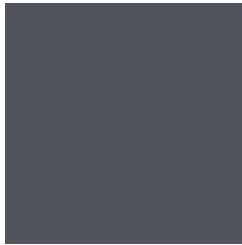
6E001B



ED003B

Previews

White Background



This preview shows how the Hex color 51545D looks on a white background.

Color Contrast Check

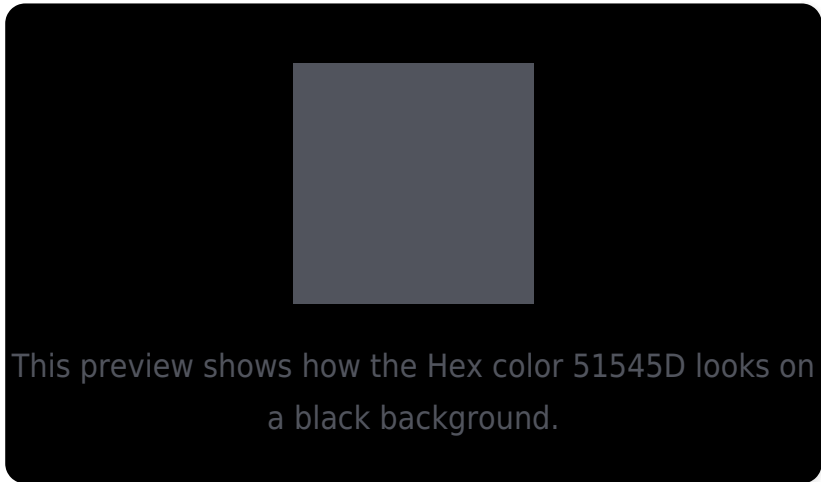
Large Text (above 18pt) WCAG AA ✓ Pass

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

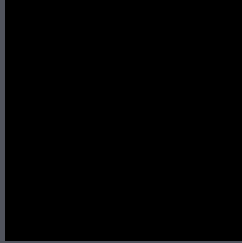
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

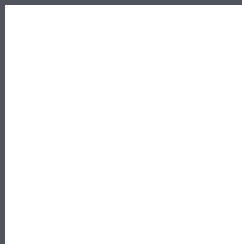
Any Text WCAG AAA × Fail

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

Hex 51545D Background



This preview shows how black text looks on a background with the Hex color 51545D.



This preview shows how white text looks on a background with the Hex color 51545D.

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
51545D

Protanopia
53535D

Deuteranopia
58525D



Tritanopia
51545B

Trichromacy



Original Color

51545D

Protanomaly

52535D

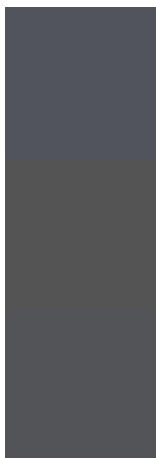
Deuteranomaly

55535D

Tritanomaly

51545C

Monochromacy



Original Color

51545D

Achromatopsia

545454

Achromatomaly

535457

CSS Examples

Text

The CSS property to change the color of the text to Hex 51545D 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 #51545D looks like.

```
.text, #text, p{  
    color:#51545D  
}
```

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 #51545D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51545D
}
```

Border

The CSS property to change the border of an element to Hex 51545D is called "border". The border property can be set on classes, ids or directly on the HTML element.

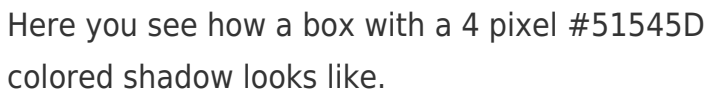
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51545D }
```

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

```
.border{ border-color:#51545D }
```

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



Here you see how a box with a 4 pixel #51545D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51545D; -webkit-box-shadow:4px 4px  
4px 4px #51545D; box-shadow:4px 4px 4px  
4px #51545D }
```

Background

The CSS property to change the background color of an element to Hex 51545D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51545D }
```

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

```
.background{ background-color:#51545D }
```

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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