

Converting Colors

Hex(54545D)

Have a look what the booklet for
Hex(54545D) contains.

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Color

Hex(54545D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 54545D |
| RGB | 84, 84, 93 |
| RGB Percent | 33%, 33%, 36% |
| CMY | 0.6706, 0.6706, 0.6353 |
| CMYK | 0.10, 0.10, 0.00, 0.64 |
| HSL | 240°, 5%, 35% |
| HSV | 240°, 10%, 36% |
| XYZ | 8.8023, 9.0158, 11.6322 |
| YIQ | 85.0260, -2.8890, 2.7990 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 84, 84, 93 |
| Decimal | 5526621 |
| CIE Lab | 36.01, 2.01, -5.22 |
| CIE LCh | 36, 5.594, 291.103 |
| Yxy | 9.0158, 0.2989, 0.3061 |
| Android (android.graphics.Color) | 4283716701 (0xFF54545D) |
| YUV | 85.0260, 3.9312, -0.8998 |
| Hunter-Lab | 30.0263, -0.2184, -1.9506 |

Details

The Hex color **54545D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D5D54**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **86858F**, and **27272F** is the 20% darker color. If you saturate the color by 10%, you get **4B4B5D**, and if you desaturate by 10%, it is **5D5D5D**.

Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 54545D 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 54545D by changing the saturation by 10% instead.

■ 54545D

■ 54545D

FFFFFF

■ 3D3D45

■ 86858F

■ 27272F

■ A0A0AA

■ 13131A

■ BBBBC5

■ 000000

■ D6D6E1

■ F3F3FE

■ 54545D

■ 54545D

■ 4B4B5D

■ 5D5D5D

■ 41415D

■ 67675D

■ 38385D

■ 70705D

■ 2F2F5D

■ 79795D

■ 26265D

■ 83835D

■ 1C1C5D

■ 8C8C5D

■ 13135D

■ 95955D

■ 0A0A5D

■ 9E9E5D

■ 00005D

■ A8A85D

Harmonies

Analogous

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



4F555D



54545D



59535A

Triad

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



54545D



5D534E



4C5753

Complementary

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



54545D



5D5D54

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.



50574F



54545D



5A544C

Square

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



54545D



5F5252



55554C



4A5758

Rectangle

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



54545D



5C5258



55554C



4D5752

Sweetspot

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



54545D



747478



545D5D



3B3B3D



BDBDBD



3D3D3D

Same Dimension

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



54545D



696978



59545D



29292E



00006E



0000ED

Inverse Universe

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



5D545D



786978



595D54



2E292E



6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 54545D looks on a white background.

Color Contrast Check

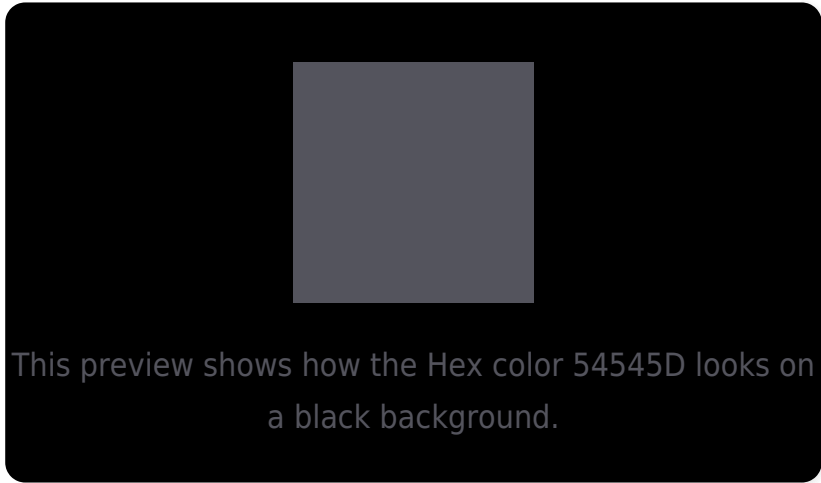
Large Text (above 18pt) WCAG AA ✓ Pass

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

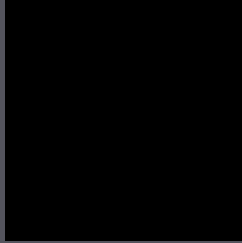
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

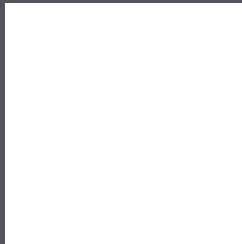
Any Text WCAG AAA × Fail

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

Hex 54545D Background



This preview shows how black text looks on a background with the Hex color 54545D.



This preview shows how white text looks on a background with the Hex color 54545D.

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

54545D

Protanopia

54545D

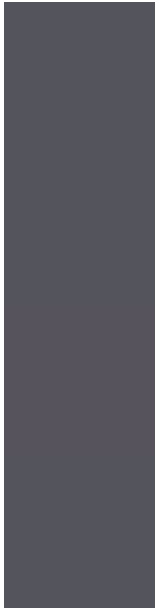
Deuteranopia

59525D



Tritanopia
54545B

Trichromacy



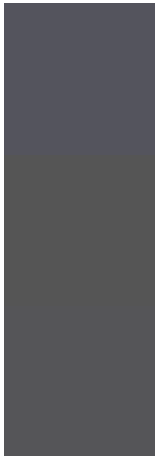
Original Color
54545D

Protanomaly
54545D

Deuteranomaly
57535D

Tritanomaly
54545C

Monochromacy



Original Color
54545D

Achromatopsia
555555

Achromatomaly
555558

CSS Examples

Text

The CSS property to change the color of the text to Hex 54545D 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 #54545D looks like.

```
.text, #text, p{  
    color:#54545D  
}
```

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 #54545D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54545D
}
```

Border

The CSS property to change the border of an element to Hex 54545D is called "border". The border property can be set on classes, ids or directly on the HTML element.

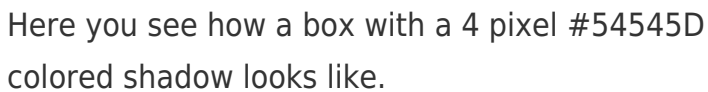
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54545D }
```

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

```
.border{ border-color:#54545D }
```

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



Here you see how a box with a 4 pixel #54545D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54545D; -webkit-box-shadow:4px 4px  
4px 4px #54545D; box-shadow:4px 4px 4px  
4px #54545D }
```

Background

The CSS property to change the background color of an element to Hex 54545D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54545D }
```

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

```
.background{ background-color:#54545D }
```

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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