Converting Colors

Hex(55545D)

Have a look what the booklet for Hex(55545D) contains.

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Color

Hex(55545D)

Conversions

Conversions Part 1

Format	Color
Hex	55545D
RGB	85, 84, 93
RGB Percent	33%, 33%, 36%
CMY	0.6667, 0.6706, 0.6353
CMYK	0.09, 0.10, 0.00, 0.64
HSL	247°, 5%, 35%
HSV	247°, 10%, 36%
XYZ	8.8924, 9.0623, 11.6364
YIQ	85.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

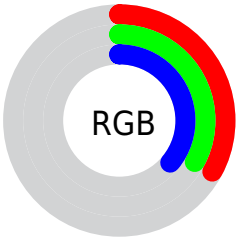
Format	Color
RYB	85, 84, 93
Decimal	5592157
CIELab	36.10, 2.40, -5.08
CIELCh	36, 5.615, 295.296
Yxy	9.0623, 0.3005, 0.3062
Android (android.graphics.Color)	4283782237 (0xFF55545D)
YUV	85.3250, 3.7838, -0.2850
Hunter-Lab	30.1036, 0.0466, -1.8458

Details

The Hex color 55545D is a dark color, and the websafe version is hex 666666. A complement of this color would be 5C5D54, and the grayscale version is 555555.

A 20% lighter version of the original color is 87858F, and 28272F is the 20% darker color. If you saturate the color by 10%, you get 4D4B5D, and if you desaturate by 10%, it is 5D5D5D.

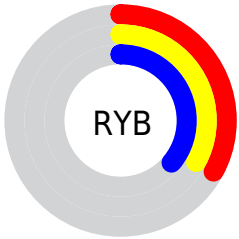
Distribution



Red (33%)

Green (33%)

Blue (36%)



Red (33%)

Yellow (33%)

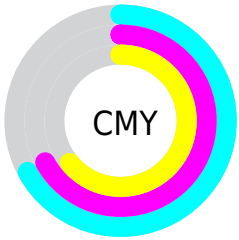
Blue (36%)

Cyan (9%)

Magenta (10%)

Yellow (0%)

Black (64%)



Cyan (67%)

Magenta (67%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55545D 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 55545D by changing the saturation by 10% instead.

55545D

FFFFFF

87858F

A1A0AA

BCBBC5

D8D6E1

F4F3FE

55545D

3E3D45

28272F

14131A

000000

55545D

4D4B5D

44415D

55545D

5D5D5D

66675D

3C385D	6E705D
342F5D	76795D
2C265D	7E835D
231C5D	878C5D
1B135D	8F955D
130A5D	979E5D
0B005D	9FA85D

Harmonies

Analogous

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

4F565E

55545D

5A535A

Triad

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

55545D

5D534E

4B5854

Complementary

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

55545D

5C5D54

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.

4F5750

55545D

59544C

Square

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

55545D

5F5251

54564D

4A5859

Rectangle

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

55545D

5D5257

54564D

4C5752

Sweetspot

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

55545D

757478

545C5D

3B3B3D

BDBDBD

3D3D3D

Same Dimension

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

55545D

6B6978

59545D

2A292E

0C006E

1A00ED

Inverse Universe

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

5D545C

786976

585D54

2E292D

6E0061

ED00D3

Previews

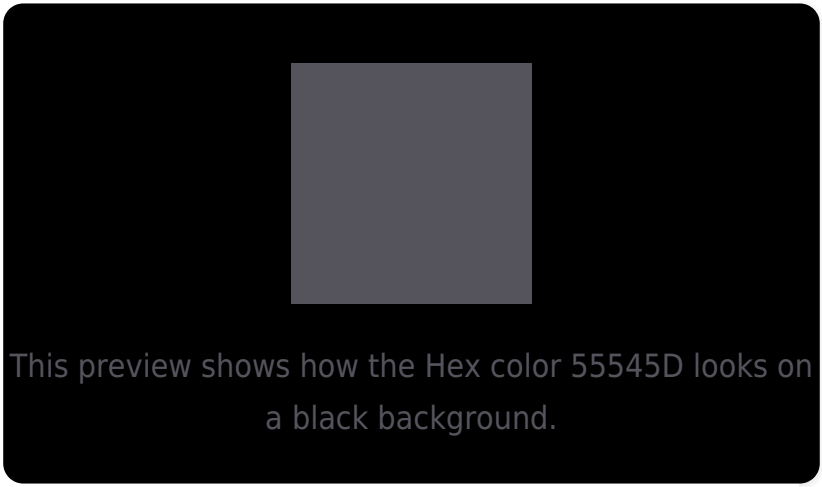
White Background

This preview shows how the Hex color 55545D 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

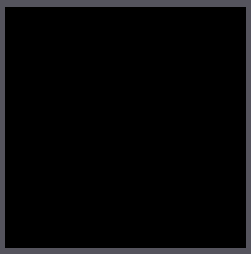


Color Contrast Check

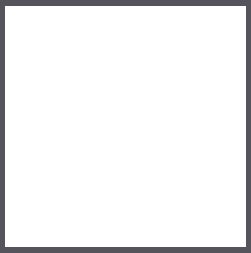
Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Hex 55545D Background



This preview shows how black text looks on a background with the Hex color 55545D.



This preview shows how white text looks on a background with the Hex color 55545D.

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
55545D

Protanopia
54545D

Deuteranopia
59535D

Tritanopia
55545B

Trichromacy

Original Color
55545D

Protanomaly
54545D

Deuteranomaly
58535D

Tritanomaly
55545C

Monochromacy

Original Color
55545D

Achromatopsia
555555

Achromatomaly
555558

CSS Examples

Text

The CSS property to change the color of the text to Hex 55545D 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 #55545D looks like.

```
.text, #text, p{
    color:#55545D
}
```

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 #55545D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55545D
}
```

Border

The CSS property to change the border of an element to Hex 55545D 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
#55545D }
```

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

```
.border{ border-color:#55545D }
```

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

Here you see how a box with a 4 pixel #55545D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #55545D; -webkit-box-shadow:4px 4px 4px 4px #55545D; box-shadow:4px 4px 4px 4px #55545D }
```

Background

The CSS property to change the background color of an element to Hex 55545D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#55545D }
```

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

```
.background{ background-color:#55545D }
```

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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