

Converting Colors

Hex(536665)

Have a look what the booklet for
Hex(536665) contains.

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Color

Hex(536665)

Conversions

Conversions Part 1

Format	Color
Hex	536665
RGB	83, 102, 101
RGB Percent	33%, 40%, 40%
CMY	0.6745, 0.6000, 0.6039
CMYK	0.19, 0.00, 0.01, 0.60
HSL	177°, 10%, 36%
HSV	177°, 19%, 40%
XYZ	10.6676, 12.2813, 14.1202
YIQ	96.2050, -11.0030, -4.3390

Conversions

Conversions Part 2

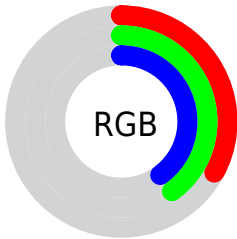
Format	Color
R_{YB}	83, 93, 102
Decimal	5465701
CIE Lab	41.66, -7.35, -1.82
CIE LCh	42, 7.573, 193.906
Yxy	12.2813, 0.2878, 0.3313
Android (android.graphics.Color)	4283655781 (0xFF536665)
YUV	96.2050, 2.3639, -11.5808
Hunter-Lab	35.0447, -6.9929, 0.6422

Details

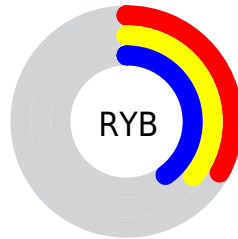
The Hex color **536665** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **665354**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **859998**, and **253736** is the 20% darker color. If you saturate the color by 10%, you get **496664**, and if you desaturate by 10%, it is **5D6666**.

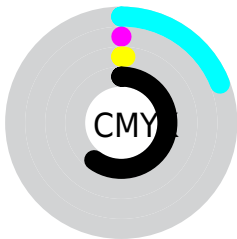
Distribution



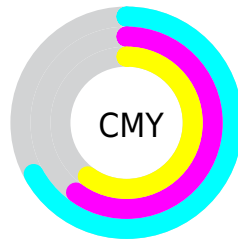
- Red (33%)
- Green (40%)
- Blue (40%)



- Red (33%)
- Yellow (36%)
- Blue (40%)



- Cyan (19%)
- Magenta (0%)
- Yellow (1%)
- Black (60%)



- Cyan (67%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 536665 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 536665 by changing the saturation by 10% instead.

■ 536665

■ 536665

FFFFFF

■ 3C4E4D

■ 859998

■ 253736

■ 9FB4B3

■ 112221

■ BACFCE

■ 000C0A

■ D6ECEA

■ 000000

■ F2FFFF

■ 536665

■ 536665

■ 496664

■ 5D6666

■ 3F6664

■ 676666

■ 346663

■ 726667

■ 2A6663

■ 7C6667

■ 206662

■ 866668

■ 166662

■ 906668

■ 0C6661

■ 9A6669

■ 016661

■ A56669

■ 006661

■ AF666A

Harmonies

Analogous

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



57665F



536665



53656B

Triad

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



536665



67606B



6B6156

Complementary

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



536665



665354

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.



6F5F5A



536665



6D5E66

Square

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



536665



5F626E



705E60



646356

Rectangle

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



536665



56646D



705E60



6C6057

Sweetspot

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



536665



7D8584



546653



3E4242



C2C2C2



424242

Same Dimension

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



536665



678583



535E66



2E3333



00736D



00F2E5

Inverse Universe

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



665354



856769



665B53



332E2E



730006



F2000D

Previews

White Background



This preview shows how the Hex color 536665 looks on a white background.

Color Contrast Check

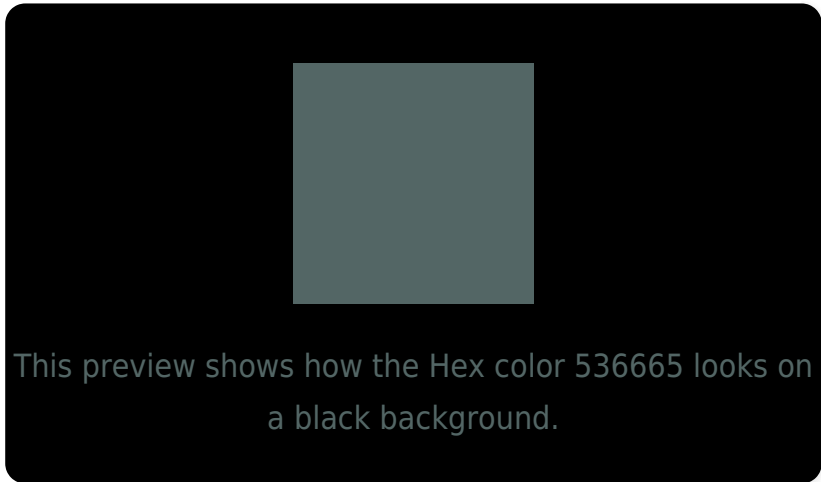
Large Text (above 18pt) WCAG AA ✓ Pass

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

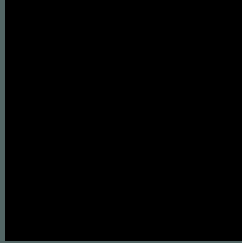
Any Text WCAG AA × Fail

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 536665 Background



This preview shows how black text looks on a background with the Hex color 536665.



This preview shows how white text looks on a background with the Hex color 536665.

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](#).

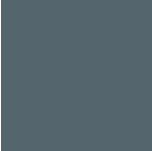
Dichromacy



Original Color
536665

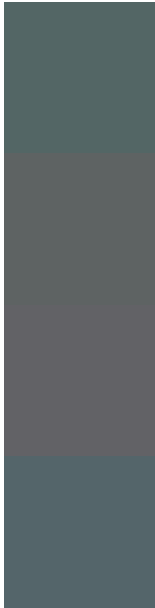
Protanopia
646262

Deuteranopia
6A5F66



Tritanopia
55656D

Trichromacy



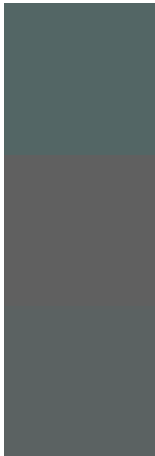
Original Color
536665

Protanomaly
5E6363

Deuteranomaly
626266

Tritanomaly
54656A

Monochromacy



Original Color
536665

Achromatopsia
606060

Achromatomaly
5B6262

CSS Examples

Text

The CSS property to change the color of the text to Hex 536665 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 #536665 looks like.

```
.text, #text, p{  
    color:#536665  
}
```

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 #536665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #536665
}
```

Border

The CSS property to change the border of an element to Hex 536665 is called "border". The border property can be set on classes, ids or directly on the HTML element.

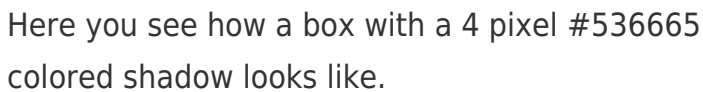
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#536665 }
```

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

```
.border{ border-color:#536665 }
```

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



Here you see how a box with a 4 pixel #536665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #536665; -webkit-box-shadow:4px 4px  
4px 4px #536665; box-shadow:4px 4px 4px  
4px #536665 }
```

Background

The CSS property to change the background color of an element to Hex 536665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#536665 }
```

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

```
.background{ background-color:#536665 }
```

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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