

Converting Colors

Hex(536565)

Have a look what the booklet for
Hex(536565) contains.

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Color

Hex(536565)

Conversions

Conversions Part 1

Format	Color
Hex	536565
RGB	83, 101, 101
RGB Percent	33%, 40%, 40%
CMY	0.6745, 0.6039, 0.6039
CMYK	0.18, 0.00, 0.00, 0.60
HSL	180°, 10%, 36%
HSV	180°, 18%, 40%
XYZ	10.5699, 12.0859, 14.0876
YIQ	95.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

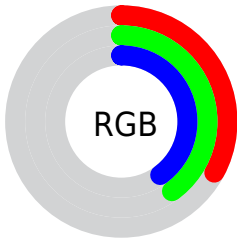
Format	Color
R_{YB}	83, 92, 101
Decimal	5465445
CIE Lab	41.35, -6.76, -2.27
CIE LCh	41, 7.136, 198.567
Yxy	12.0859, 0.2877, 0.3289
Android (android.graphics.Color)	4283655525 (0xFF536565)
YUV	95.6180, 2.6533, -11.0660
Hunter-Lab	34.7648, -6.5672, 0.3095

Details

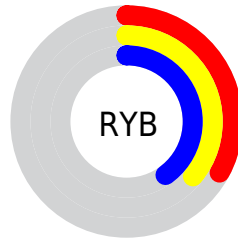
The Hex color **536565** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **655353**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **859898**, and **263636** is the 20% darker color. If you saturate the color by 10%, you get **496565**, and if you desaturate by 10%, it is **5D6565**.

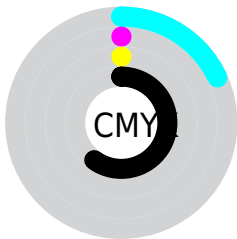
Distribution



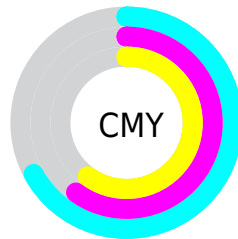
- Red (33%)
- Green (40%)
- Blue (40%)



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



- Cyan (18%)
- Magenta (0%)
- Yellow (0%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 536565 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 536565 by changing the saturation by 10% instead.

■ 536565

■ 536565

FFFFFF

■ 3C4D4D

■ 859898

■ 263636

■ 9FB3B3

■ 112121

■ BACECE

■ 000A0A

■ D6EAEA

■ 000000

■ F2FFFF

■ 536565

■ 536565

■ 496565

■ 5D6565

■ 3F6565

■ 676565

■ 356565

■ 716565

■ 2B6565

■ 7B6565

■ 216565

■ 866565

■ 166565

■ 906565

■ 0C6565

■ 9A6565

■ 026565

■ A46565

■ 006565

■ AE6565

Harmonies

Analogous

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



56655F



536565



54646A

Triad

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



536565



675F69



696056

Complementary

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



536565



655353

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.



6D5F59



536565



6C5E64

Square

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



536565



60616D



6E5E5E



626256

Rectangle

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



536565



57636C



6E5E5E



6A6057

Sweetspot

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



536565



7C8282



536553



3E4242



C2C2C2



424242

Same Dimension

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



536565



678282



535C65



2E3333



007373



00F2F2

Inverse Universe

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



655365



826782



655C53



332E33



730073



F200F2

Previews

White Background



This preview shows how the Hex color 536565 looks on a white background.

Color Contrast Check

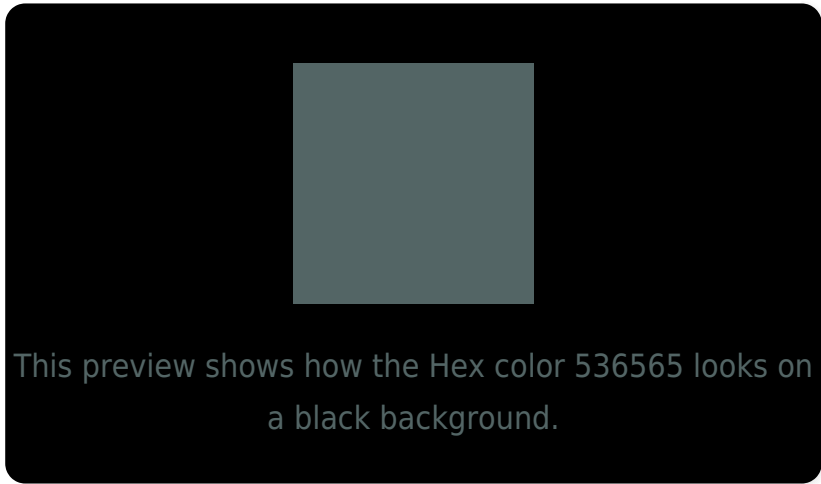
Large Text (above 18pt) WCAG AA ✓ Pass

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

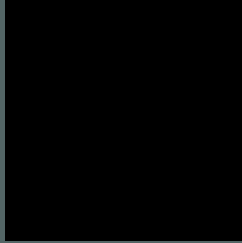
Any Text WCAG AA × Fail

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 536565 Background



This preview shows how black text looks on a background with the Hex color 536565.



This preview shows how white text looks on a background with the Hex color 536565.

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](#).

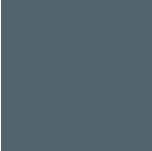
Dichromacy



Original Color
536565

Protanopia
636163

Deuteranopia
685E66



Tritanopia
54646C

Trichromacy



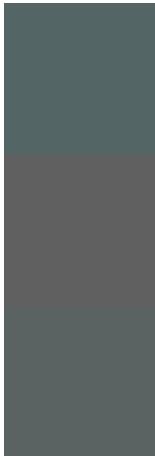
Original Color
536565

Protanomaly
5D6264

Deuteranomaly
606166

Tritanomaly
546469

Monochromacy



Original Color
536565

Achromatopsia
606060

Achromatomaly
5B6262

CSS Examples

Text

The CSS property to change the color of the text to Hex 536565 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 #536565 looks like.

```
.text, #text, p{  
    color:#536565  
}
```

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 #536565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #536565
}
```

Border

The CSS property to change the border of an element to Hex 536565 is called "border". The border property can be set on classes, ids or directly on the HTML element.

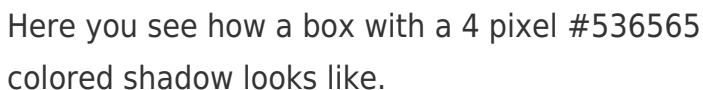
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#536565 }
```

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

```
.border{ border-color:#536565 }
```

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



Here you see how a box with a 4 pixel #536565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #536565; -webkit-box-shadow:4px 4px  
4px 4px #536565; box-shadow:4px 4px 4px  
4px #536565 }
```

Background

The CSS property to change the background color of an element to Hex 536565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#536565 }
```

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

```
.background{ background-color:#536565 }
```

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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