

Converting Colors

Hex(556261)

Have a look what the booklet for
Hex(556261) contains.

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Color

Hex(556261)

Conversions

Conversions Part 1

Format	Color
Hex	556261
RGB	85, 98, 97
RGB Percent	33%, 38%, 38%
CMY	0.6667, 0.6157, 0.6196
CMYK	0.13, 0.00, 0.01, 0.62
HSL	175°, 7%, 36%
HSV	175°, 13%, 38%
XYZ	10.2717, 11.5297, 12.9933
YIQ	93.9990, -7.4270, -3.0670

Conversions

Conversions Part 2

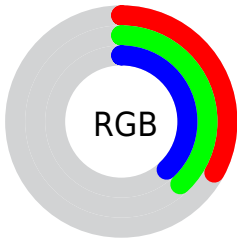
Format	Color
R_{YB}	85, 92, 98
Decimal	5595745
CIE Lab	40.46, -5.20, -1.12
CIE LCh	40, 5.315, 192.195
Yxy	11.5297, 0.2952, 0.3314
Android (android.graphics.Color)	4283785825 (0xFF556261)
YUV	93.9990, 1.4795, -7.8921
Hunter-Lab	33.9555, -5.4251, 1.0810

Details

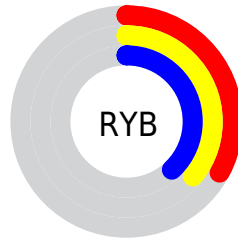
The Hex color **556261** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625556**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **879594**, and **283433** is the 20% darker color. If you saturate the color by 10%, you get **4B6260**, and if you desaturate by 10%, it is **5F6262**.

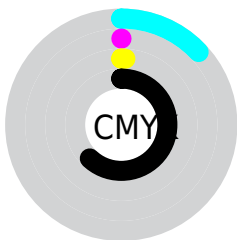
Distribution



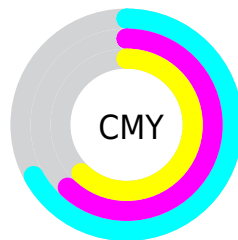
- Red (33%)
- Green (38%)
- Blue (38%)



- Red (33%)
- Yellow (36%)
- Blue (38%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (62%)



- Cyan (67%)
- Magenta (62%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 556261 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 556261 by changing the saturation by 10% instead.

■ 556261

■ 556261

FFFFFF

■ 3E4A49

■ 879594

■ 283433

■ A1AFAE

■ 131E1E

■ BCCBC9

■ 000304

■ D8E7E6

■ 000000

■ F4FFFF

■ 556261

■ 556261

■ 4B6260

■ 5F6262

■ 41625F

■ 696263

■ 38625F

■ 726263

■ 2E625E

■ 7C6264

■ 24625D

■ 866265

■ 1A625C

■ 906266

■ 10625C

■ 9A6266

■ 07625B

■ A36267

■ 00625A

■ AD6268

Harmonies

Analogous

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



58625D



556261



556265

Triad

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



556261



625E66



665E57

Complementary

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



556261



625556

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.



685D5A



556261



675D62

Square

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



556261



5D5F68



695C5E



616057

Rectangle

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



556261



576167



695C5E



675E58

Sweetspot

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



556261



7A807F



566255



3D4040



BFBFBF



404040

Same Dimension

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



556261



6B807E



555D62



2C3030



007068



00F0DD

Inverse Universe

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



625556



806B6D



625A55



302C2C



700009



F00012

Previews

White Background



This preview shows how the Hex color 556261 looks on a white background.

Color Contrast Check

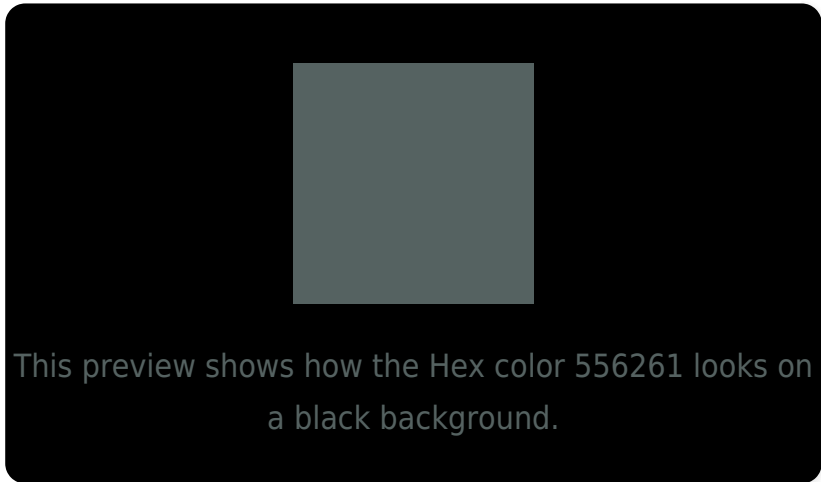
Large Text (above 18pt) WCAG AA ✓ Pass

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

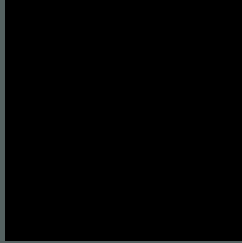
Any Text WCAG AA × Fail

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 556261 Background



This preview shows how black text looks on a background with the Hex color 556261.



This preview shows how white text looks on a background with the Hex color 556261.

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
556261

Protanopia
615F5F

Deuteranopia
675C62



Tritanopia
566169

Trichromacy



Original Color
556261

Protanomaly
5D6060

Deuteranomaly
605E62

Tritanomaly
566166

Monochromacy



Original Color
556261

Achromatopsia
5E5E5E

Achromatomaly
5B5F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 556261 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 #556261 looks like.

```
.text, #text, p{  
    color:#556261  
}
```

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 #556261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #556261
}
```

Border

The CSS property to change the border of an element to Hex 556261 is called "border". The border property can be set on classes, ids or directly on the HTML element.

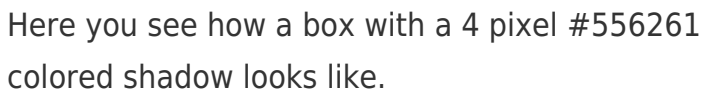
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#556261 }
```

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

```
.border{ border-color:#556261 }
```

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



Here you see how a box with a 4 pixel #556261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #556261; -webkit-box-shadow:4px 4px  
4px 4px #556261; box-shadow:4px 4px 4px  
4px #556261 }
```

Background

The CSS property to change the background color of an element to Hex 556261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#556261 }
```

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

```
.background{ background-color:#556261 }
```

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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