

Converting Colors

Hex(556760)

Have a look what the booklet for
Hex(556760) contains.

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Color

Hex(556760)

Conversions

Conversions Part 1

Format	Color
Hex	556760
RGB	85, 103, 96
RGB Percent	33%, 40%, 38%
CMY	0.6667, 0.5961, 0.6235
CMYK	0.17, 0.00, 0.07, 0.60
HSL	157°, 10%, 37%
HSV	157°, 17%, 40%
XYZ	10.7079, 12.4763, 12.9101
YIQ	96.8200, -8.4810, -5.9930

Conversions

Conversions Part 2

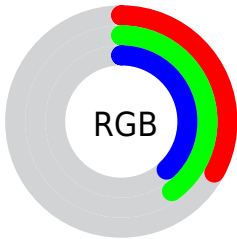
Format	Color
R_{YB}	85, 96, 103
Decimal	5597024
CIE _{Lab}	41.96, -8.36, 1.68
CIE _{LCh}	42, 8.524, 168.619
Yxy	12.4763, 0.2967, 0.3457
Android (android.graphics.Color)	4283787104 (0xFF556760)
YUV	96.8200, -0.4043, -10.3661
Hunter-Lab	35.3218, -7.7006, 3.0548

Details

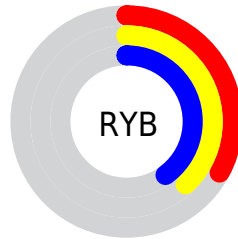
The Hex color **556760** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **67555C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **879A92**, and **283832** is the 20% darker color. If you saturate the color by 10%, you get **4B675C**, and if you desaturate by 10%, it is **5F6764**.

Distribution



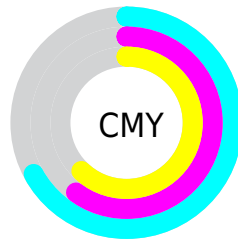
- Red (33%)
- Green (40%)
- Blue (38%)



- Red (33%)
- Yellow (38%)
- Blue (40%)



- Cyan (17%)
- Magenta (0%)
- Yellow (7%)
- Black (60%)



- Cyan (67%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 556760 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 556760 by changing the saturation by 10% instead.

■ 556760

■ 556760

FFFFFF

■ 3E4F48

■ 879A92

■ 283832

■ A1B5AD

■ 13231D

■ BCD0C8

■ 000D03

■ D8EDE4

■ 000000

■ F4FFFF

■ 556760

■ 556760

■ 4B675C

■ 5F6764

■ 406758

■ 6A6768

■ 366754

■ 74676C

■ 2C6750

■ 7E6770

■ 21674C

■ 896774

■ 176748

■ 936778

■ 0D6744

■ 9D677C

■ 036740

■ A76780

■ 00673F

■ B26784

Harmonies

Analogous

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



5C665A



556760



516767

Triad

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



556760



616270



706059

Complementary

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



556760



67555C

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.



725E5F



556760



6A606C

Square

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



556760



586471



705E66



6B6255

Rectangle

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



556760



52676B



705E66



715F5B

Sweetspot

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



556760



808785



5C6755



414543



C4C4C4



454545

Same Dimension

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



556760



6B877C



556567



2E3331



007346



00F294

Inverse Universe

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



67555C



876B76



675755



332E30



73002D



F2005E

Previews

White Background



This preview shows how the Hex color 556760 looks on a white background.

Color Contrast Check

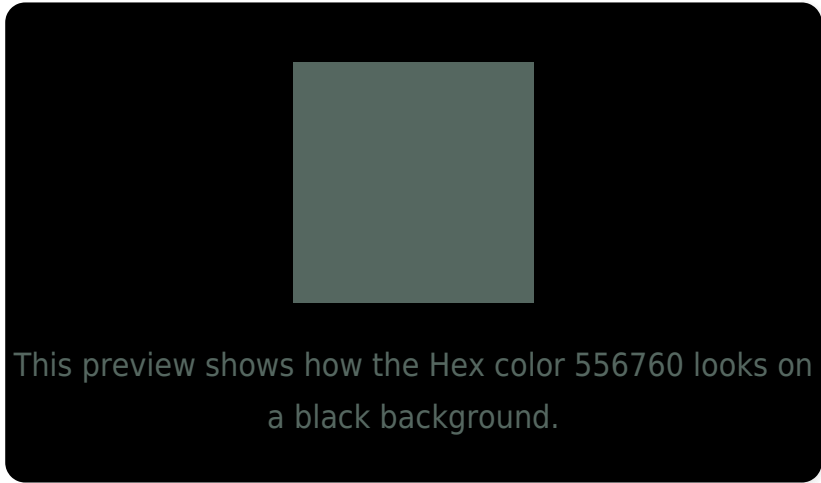
Large Text (above 18pt) WCAG AA ✓ Pass

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

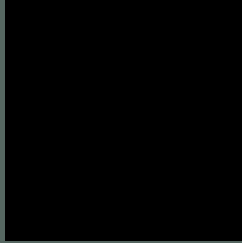
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

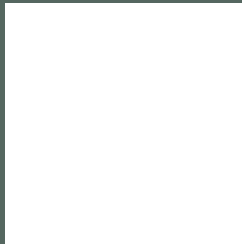
Any Text WCAG AAA × Fail

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

Hex 556760 Background



This preview shows how black text looks on a background with the Hex color 556760.



This preview shows how white text looks on a background with the Hex color 556760.

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](#).

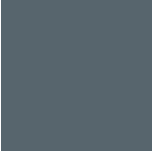
Dichromacy



Original Color
556760

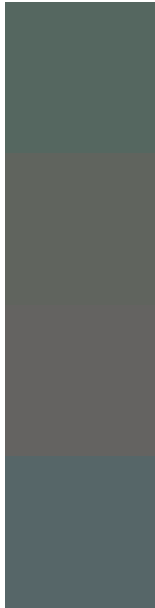
Protanopia
66625D

Deuteranopia
6D6062



Tritanopia
57656D

Trichromacy



Original Color
556760

Protanomaly
60645E

Deuteranomaly
646361

Tritanomaly
566668

Monochromacy



Original Color
556760

Achromatopsia
616161

Achromatomaly
5D6361

CSS Examples

Text

The CSS property to change the color of the text to Hex 556760 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 #556760 looks like.

```
.text, #text, p{  
    color:#556760  
}
```

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 #556760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #556760
}
```

Border

The CSS property to change the border of an element to Hex 556760 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
#556760 }
```

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

```
.border{ border-color:#556760 }
```

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

Here you see how a box with a 4 pixel #556760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #556760; -webkit-box-shadow:4px 4px  
4px 4px #556760; box-shadow:4px 4px 4px  
4px #556760 }
```

Background

The CSS property to change the background color of an element to Hex 556760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#556760 }
```

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

```
.background{ background-color:#556760 }
```

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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