

Converting Colors

Hex(546566)

Have a look what the booklet for
Hex(546566) contains.

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Color

Hex(546566)

Conversions

Conversions Part 1

Format	Color
Hex	546566
RGB	84, 101, 102
RGB Percent	33%, 40%, 40%
CMY	0.6706, 0.6039, 0.6000
CMYK	0.18, 0.01, 0.00, 0.60
HSL	183°, 10%, 36%
HSV	183°, 18%, 40%
XYZ	10.7081, 12.1515, 14.3515
YIQ	96.0310, -10.4530, -3.2930

Conversions

Conversions Part 2

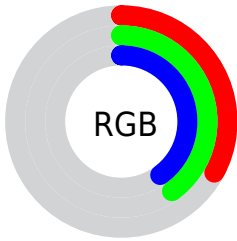
Format	Color
R_{YB}	84, 93, 102
Decimal	5530982
CIE _{Lab}	41.46, -6.17, -2.72
CIE _{LCh}	41, 6.741, 203.809
Yxy	12.1515, 0.2878, 0.3266
Android (android.graphics.Color)	4283721062 (0xFF546566)
YUV	96.0310, 2.9427, -10.5512
Hunter-Lab	34.8590, -6.1709, -0.0084

Details

The Hex color **546566** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **665554**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **869899**, and **263637** is the 20% darker color. If you saturate the color by 10%, you get **4A6466**, and if you desaturate by 10%, it is **5E6666**.

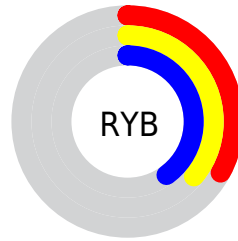
Distribution



Red (33%)

Green (40%)

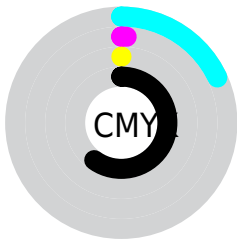
Blue (40%)



Red (33%)

Yellow (36%)

Blue (40%)

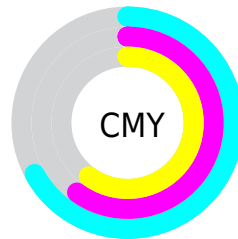


Cyan (18%)

Magenta (1%)

Yellow (0%)

Black (60%)



Cyan (67%)

Magenta (60%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 546566 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 546566 by changing the saturation by 10% instead.

■ 546566

■ 546566

FFFFFF

■ 3D4D4E

■ 869899

■ 263637

■ A0B3B4

■ 122122

■ BBCECF

■ 000A0C

■ D7EAEB

■ 000000

■ F3FFFF

■ 546566

■ 546566

■ 4A6466

■ 5E6666

■ 406466

■ 686666

356366

736766

2B6366

7D6766

216266

876866

176266

916866

0D6166

9B6966

026066

A66A66

006066

B06A66

Harmonies

Analogous

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



566560



546566



56646A

Triad

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



546566



685F68



686157

Complementary

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



546566



665554

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.



6C5F59



546566



6C5E63

Square

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



546566



62616C



6E5E5E



626358

Rectangle

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



546566



59636C



6E5E5E



696057

Sweetspot

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



546566



7E8485



546655



3E4242



C2C2C2



424242

Same Dimension

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



546566



698385



545C66



2E3333



006C73



00E5F2

Inverse Universe

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



665465



856983



665E54



332E33



73006C



F200E5

Previews

White Background



This preview shows how the Hex color 546566 looks on a white background.

Color Contrast Check

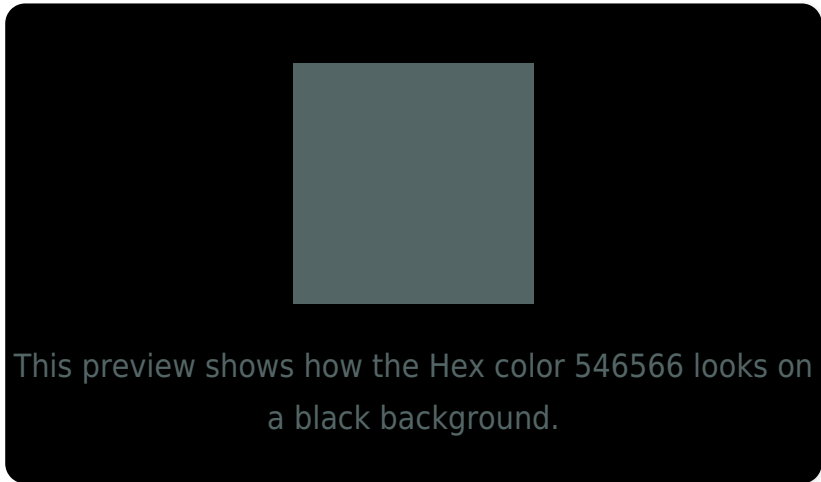
Large Text (above 18pt) WCAG AA ✓ Pass

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

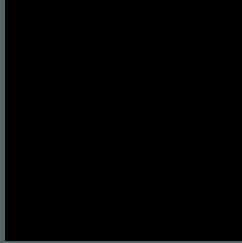
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

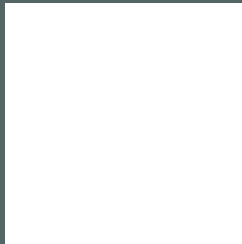
Any Text WCAG AAA × Fail

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

Hex 546566 Background



This preview shows how black text looks on a background with the Hex color 546566.



This preview shows how white text looks on a background with the Hex color 546566.

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](#).

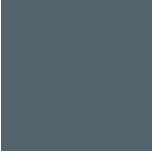
Dichromacy



Original Color
546566

Protanopia
636164

Deuteranopia
685F67



Tritanopia
55646C

Trichromacy



Original Color

546566

Protanomaly

5E6265

Deuteranomaly

616167

Tritanomaly

55646A

Monochromacy



Original Color

546566

Achromatopsia

606060

Achromatomaly

5C6262

CSS Examples

Text

The CSS property to change the color of the text to Hex 546566 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 #546566 looks like.

```
.text, #text, p{  
    color:#546566  
}
```

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 #546566 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #546566
}
```

Border

The CSS property to change the border of an element to Hex 546566 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
#546566 }
```

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

```
.border{ border-color:#546566 }
```

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

Here you see how a box with a 4 pixel #546566 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #546566; -webkit-box-shadow:4px 4px  
4px 4px #546566; box-shadow:4px 4px 4px  
4px #546566 }
```

Background

The CSS property to change the background color of an element to Hex 546566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#546566 }
```

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

```
.background{ background-color:#546566 }
```

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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