

Converting Colors

Hex(586654)

Have a look what the booklet for
Hex(586654) contains.

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Color

Hex(586654)

Conversions

Conversions Part 1

Format	Color
Hex	586654
RGB	88, 102, 84
RGB Percent	35%, 40%, 33%
CMY	0.6549, 0.6000, 0.6706
CMYK	0.14, 0.00, 0.18, 0.60
HSL	107°, 10%, 36%
HSV	107°, 18%, 40%
XYZ	10.3761, 12.2175, 10.1988
YIQ	95.7620, -2.5660, -8.5660

Conversions

Conversions Part 2

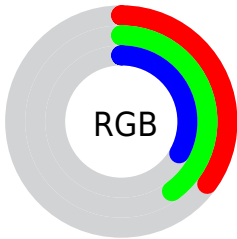
Format	Color
R_{YB}	84, 102, 98
Decimal	5793364
CIE _{Lab}	41.56, -9.14, 8.41
CIE _{LCh}	42, 12.419, 137.367
Yxy	12.2175, 0.3164, 0.3726
Android (android.graphics.Color)	4283983444 (0xFF586654)
YUV	95.7620, -5.7987, -6.8073
Hunter-Lab	34.9536, -8.1804, 7.1677

Details

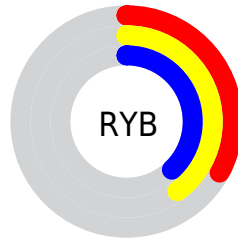
The Hex color **586654** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625466**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8A9986**, and **2A3727** is the 20% darker color. If you saturate the color by 10%, you get **50664A**, and if you desaturate by 10%, it is **60665E**.

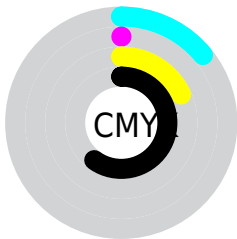
Distribution



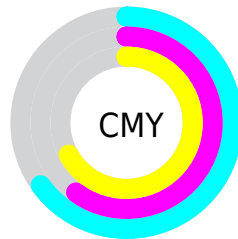
- Red (35%)
- Green (40%)
- Blue (33%)



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



- Cyan (14%)
- Magenta (0%)
- Yellow (18%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 586654 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 586654 by changing the saturation by 10% instead.

■ 586654

■ 586654

FFFFFF

■ 414E3D

■ 8A9986

■ 2A3727

■ A4B4A0

■ 162213

■ C0CFBB

■ 000B00

■ DBECD6

■ 000000

■ F8FFF3

■ 586654

■ 586654

■ 50664A

■ 60665E

■ 486640

■ 686668

■ 406635

■ 706673

■ 38662B

■ 78667D

■ 306621

■ 806687

■ 286617

■ 886691

■ 20660D

■ 90669B

■ 196602

■ 9766A6

■ 176600

■ 9F66B0

Harmonies

Analogous

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



64634F



586654



4D685D

Triad

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



586654



516476



775B5C

Complementary

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



586654



625466

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.



745B67



586654



5E6175

Square

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



586654



486771



6B5E70



755D53

Rectangle

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



586654



486864



6B5E70



775B60

Sweetspot

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



586654



7F857E



666254



3F423E



C2C2C2



424242

Same Dimension

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



586654



6F8569



546659



2F332E



197300



36F200

Inverse Universe

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



625466



7E6985



665461



322E33



590073



BC00F2

Previews

White Background



This preview shows how the Hex color 586654 looks on a white background.

Color Contrast Check

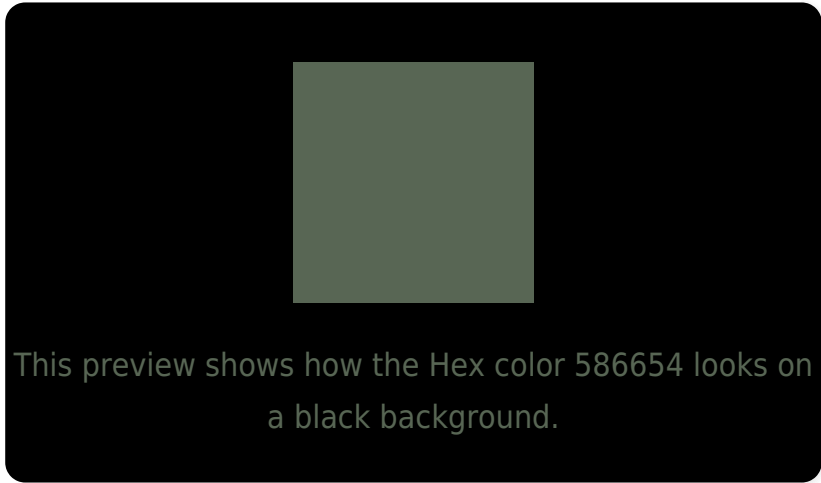
Large Text (above 18pt) WCAG AA ✓ Pass

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

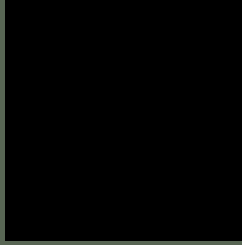
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

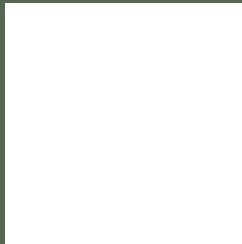
Any Text WCAG AAA × Fail

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

Hex 586654 Background



This preview shows how black text looks on a background with the Hex color 586654.



This preview shows how white text looks on a background with the Hex color 586654.

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

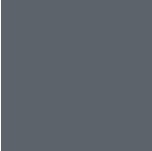
586654

Protanopia

676252

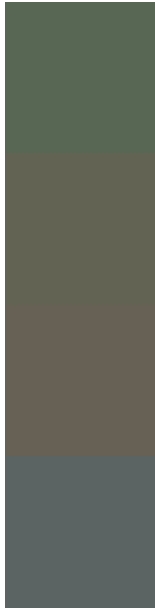
Deuteranopia

705E56



Tritanopia
5C636B

Trichromacy



Original Color

586654

Protanomaly

626353

Deuteranomaly

676155

Tritanomaly

5B6463

Monochromacy



Original Color

586654

Achromatopsia

606060

Achromatomaly

5D625C

CSS Examples

Text

The CSS property to change the color of the text to Hex 586654 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 #586654 looks like.

```
.text, #text, p{  
    color:#586654  
}
```

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 #586654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #586654
}
```

Border

The CSS property to change the border of an element to Hex 586654 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
#586654 }
```

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

```
.border{ border-color:#586654 }
```

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

Here you see how a box with a 4 pixel #586654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #586654; -webkit-box-shadow:4px 4px  
4px 4px #586654; box-shadow:4px 4px 4px  
4px #586654 }
```

Background

The CSS property to change the background color of an element to Hex 586654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#586654 }
```

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

```
.background{ background-color:#586654 }
```

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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