

Converting Colors

Hex(56584D)

Have a look what the booklet for
Hex(56584D) contains.

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Color

Hex(56584D)

Conversions

Conversions Part 1

Format	Color
Hex	56584D
RGB	86, 88, 77
RGB Percent	34%, 35%, 30%
CMY	0.6627, 0.6549, 0.6980
CMYK	0.02, 0.00, 0.12, 0.65
HSL	71°, 7%, 32%
HSV	71°, 13%, 35%
XYZ	8.6670, 9.4937, 8.3968
YIQ	86.1480, 2.3390, -3.8450

Conversions

Conversions Part 2

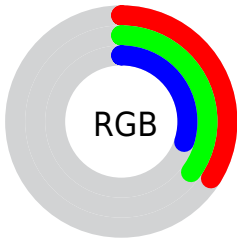
Format	Color
R_{YB}	77, 88, 79
Decimal	5658701
CIE Lab	36.92, -3.04, 6.11
CIE LCh	37, 6.824, 116.489
Yxy	9.4937, 0.3263, 0.3575
Android (android.graphics.Color)	4283848781 (0xFF56584D)
YUV	86.1480, -4.5100, -0.1298
Hunter-Lab	30.8119, -3.7107, 5.4106

Details

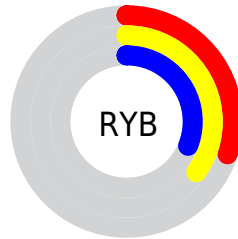
The Hex color **56584D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F4D58**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **888A7E**, and **292B21** is the 20% darker color. If you saturate the color by 10%, you get **545844**, and if you desaturate by 10%, it is **585856**.

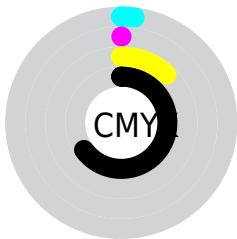
Distribution



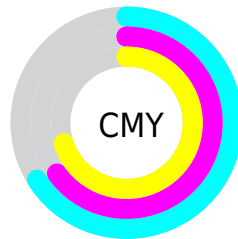
- Red (34%)
- Green (35%)
- Blue (30%)



- Red (30%)
- Yellow (35%)
- Blue (31%)



- Cyan (2%)
- Magenta (0%)
- Yellow (12%)
- Black (65%)



- Cyan (66%)
- Magenta (65%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56584D 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 56584D by changing the saturation by 10% instead.



56584D



56584D

FFFFFF



3F4136



888A7E



292B21



A2A498



15160A



BDBFB3



000000



D9DBCE



F5F8EA



56584D



56584D



545844



585856



53583B



59585F

■ 515833

■ 5B5867

■ 50582A

■ 5C5870

■ 4E5821

■ 5E5879

■ 4C5818

■ 605882

■ 4B580F

■ 61588B

■ 495807

■ 635893

■ 485800

■ 64589C

Harmonies

Analogous

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



5C564C



56584D



505951

Triad

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



56584D



4B5960



625358

Complementary

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



56584D



4F4D58

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.



5E545D



56584D



505862

Square

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



56584D



495A5C



575661



635352

Rectangle

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



56584D



4C5A54



575661



61535A

Sweetspot

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



56584D



72736E



584F4D



3A3B38



BABABA



3B3B3B

Same Dimension

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



56584D



707362



51584D



2B2B27



586B00



C0EB00

Inverse Universe

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



4F4D58



656273



544D58



28272B



13006B



2B00EB

Previews

White Background



This preview shows how the Hex color 56584D looks on a white background.

Color Contrast Check

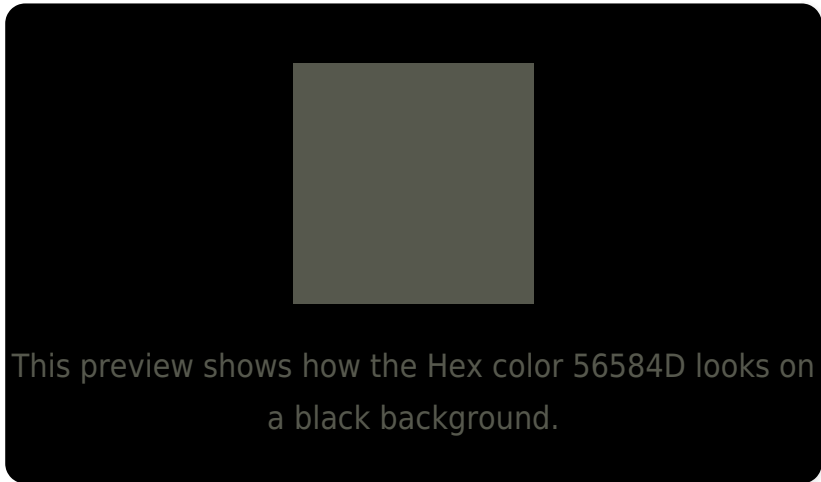
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

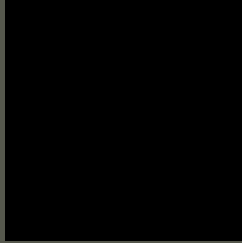
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

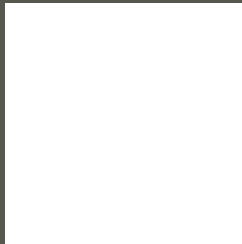
Any Text WCAG AAA × Fail

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

Hex 56584D Background



This preview shows how black text looks on a background with the Hex color 56584D.



This preview shows how white text looks on a background with the Hex color 56584D.

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
56584D

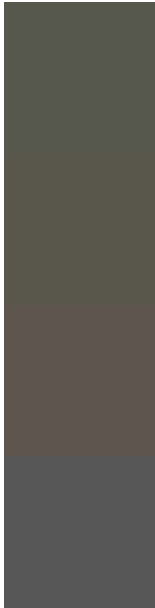
Protanopia
5B574C

Deuteranopia
62544E



Tritanopia
58565D

Trichromacy



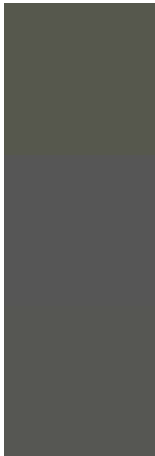
Original Color
56584D

Protanomaly
59574C

Deuteranomaly
5E554E

Tritanomaly
575757

Monochromacy



Original Color
56584D

Achromatopsia
565656

Achromatomaly
565753

CSS Examples

Text

The CSS property to change the color of the text to Hex 56584D 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 #56584D looks like.

```
.text, #text, p{  
    color:#56584D  
}
```

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 #56584D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56584D
}
```

Border

The CSS property to change the border of an element to Hex 56584D 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
#56584D }
```

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

```
.border{ border-color:#56584D }
```

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

Here you see how a box with a 4 pixel #56584D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56584D; -webkit-box-shadow:4px 4px  
4px 4px #56584D; box-shadow:4px 4px 4px  
4px #56584D }
```

Background

The CSS property to change the background color of an element to Hex 56584D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56584D }
```

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

```
.background{ background-color:#56584D }
```

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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