

Converting Colors

Hex(567260)

Have a look what the booklet for
Hex(567260) contains.

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Color

Hex(567260)

Conversions

Conversions Part 1

Format	Color
Hex	567260
RGB	86, 114, 96
RGB Percent	34%, 45%, 38%
CMY	0.6627, 0.5529, 0.6235
CMYK	0.25, 0.00, 0.16, 0.55
HSL	141°, 14%, 39%
HSV	141°, 25%, 45%
XYZ	11.9664, 14.8576, 13.3034
YIQ	103.5760, -10.9100, -11.5340

Conversions

Conversions Part 2

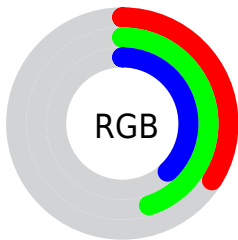
Format	Color
R_{YB}	86, 107, 114
Decimal	5665376
CIE _{Lab}	45.44, -14.22, 6.69
CIE _{LCh}	45, 15.716, 154.823
Yxy	14.8576, 0.2982, 0.3703
Android (android.graphics.Color)	4283855456 (0xFF567260)
YUV	103.5760, -3.7350, -15.4142
Hunter-Lab	38.5455, -12.0397, 6.5188

Details

The Hex color **567260** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **725668**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **88A693**, and **284232** is the 20% darker color. If you saturate the color by 10%, you get **4B7259**, and if you desaturate by 10%, it is **617267**.

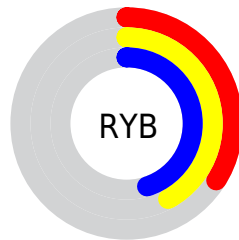
Distribution



Red (34%)

Green (45%)

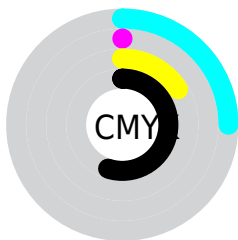
Blue (38%)



Red (34%)

Yellow (42%)

Blue (45%)

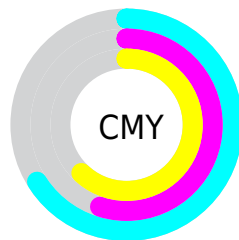


Cyan (25%)

Magenta (0%)

Yellow (16%)

Black (55%)



Cyan (66%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 567260 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 567260 by changing the saturation by 10% instead.

■ 567260

■ 567260

FFFFFF

■ 3E5948

■ 88A693

■ 284232

■ A3C1AD

■ 122C1D

■ BEDDC8

■ 001803

■ DAFAE4

■ 000000

■ F6FFFF

■ 567260

■ 567260

■ 4B7259

■ 617267

■ 3F7251

■ 6D726F

■ 34724A

■ 787276

■ 287243

■ 84727D

■ 1D723B

■ 8F7285

■ 127234

■ 9A728C

■ 06722D

■ A67293

■ 007229

■ B1729B

■ BD72A2

Harmonies

Analogous

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



656F56



567260



4A736D

Triad

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



567260



5F6C85



86635D

Complementary

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



567260



725668

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.



86626A



567260



706781

Square

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



567260



4F7083



7E6477



7F6754

Rectangle

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



567260



477376



7E6477



876361

Sweetspot

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



567260



8A948D



687256



444A46



C9C9C9



4A4A4A

Same Dimension

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



567260



699478



56726E



323834



00782B



00F758

Inverse Universe

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



725668



946985



72565A



383236



78004D



F7009F

Previews

White Background



This preview shows how the Hex color 567260 looks on a white background.

Color Contrast Check

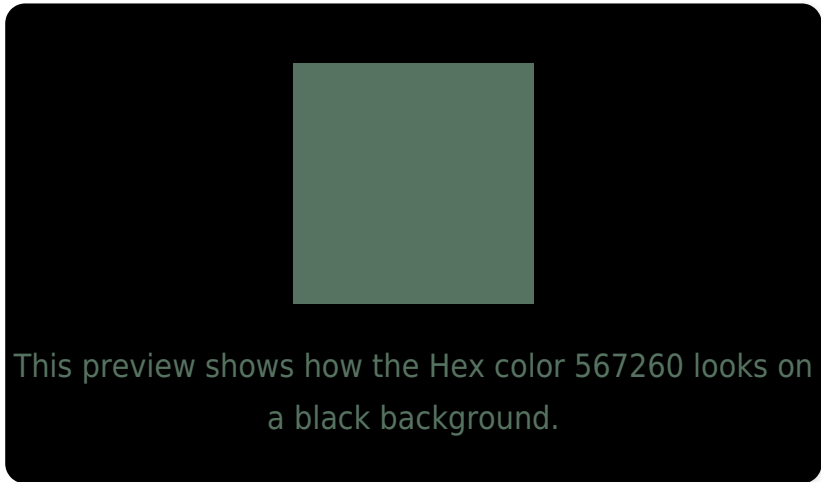
Large Text (above 18pt) WCAG AA ✓ Pass

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

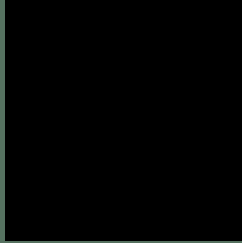
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

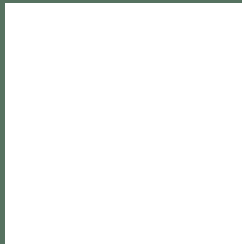
Any Text WCAG AAA × Fail

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

Hex 567260 Background



This preview shows how black text looks on a background with the Hex color 567260.



This preview shows how white text looks on a background with the Hex color 567260.

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
567260

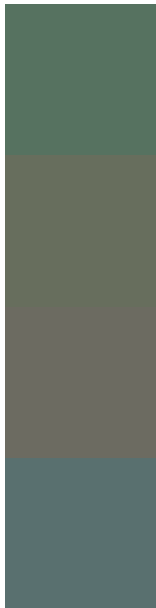
Protanopia
716B5C

Deuteranopia
796762



Tritanopia
5A6F78

Trichromacy



Original Color
567260

Protanomaly
676E5D

Deuteranomaly
6C6B61

Tritanomaly
59706F

Monochromacy



Original Color
567260

Achromatopsia
686868

Achromatomaly
616C65

CSS Examples

Text

The CSS property to change the color of the text to Hex 567260 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 #567260 looks like.

```
.text, #text, p{  
    color:#567260  
}
```

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 #567260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #567260
}
```

Border

The CSS property to change the border of an element to Hex 567260 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
#567260 }
```

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

```
.border{ border-color:#567260 }
```

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

Here you see how a box with a 4 pixel #567260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #567260; -webkit-box-shadow:4px 4px  
4px 4px #567260; box-shadow:4px 4px 4px  
4px #567260 }
```

Background

The CSS property to change the background color of an element to Hex 567260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#567260 }
```

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

```
.background{ background-color:#567260 }
```

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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