

Converting Colors

Hex(807560)

Have a look what the booklet for
Hex(807560) contains.

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Color

Hex(807560)

Conversions

Conversions Part 1

Format	Color
Hex	807560
RGB	128, 117, 96
RGB Percent	50%, 46%, 38%
CMY	0.4980, 0.5412, 0.6235
CMYK	0.00, 0.09, 0.25, 0.50
HSL	39°, 14%, 44%
HSV	39°, 25%, 50%
XYZ	17.3747, 18.1563, 13.6551
YIQ	117.8950, 13.2970, -4.1990

Conversions

Conversions Part 2

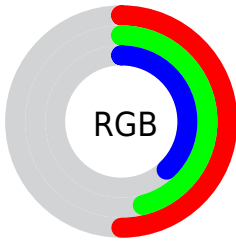
Format	Color
R_{YB}	113, 128, 96
Decimal	8418656
CIE _{Lab}	49.69, 0.64, 13.14
CIE _{LCh}	50, 13.156, 87.203
Yxy	18.1563, 0.3532, 0.3691
Android (android.graphics.Color)	4286608736 (0xFF807560)
YUV	117.8950, -10.7942, 8.8621
Hunter-Lab	42.6102, -1.7829, 10.8267

Details

The Hex color **807560** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606B80**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B5A993**, and **4E4532** is the 20% darker color. If you saturate the color by 10%, you get **807153**, and if you desaturate by 10%, it is **80796D**.

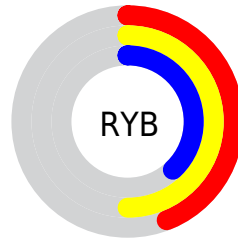
Distribution



Red (50%)

Green (46%)

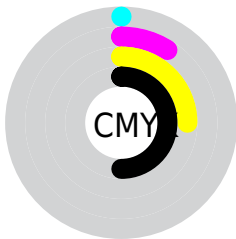
Blue (38%)



Red (44%)

Yellow (50%)

Blue (38%)

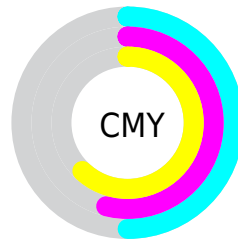


Cyan (0%)

Magenta (9%)

Yellow (25%)

Black (50%)



Cyan (50%)

Magenta (54%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807560 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 807560 by changing the saturation by 10% instead.

 807560

 807560

FFFFFF

 675C48

 B5A993

 4E4532

 D1C4AD

 372F1C

 EDE0C9

 221A03

 FFFDE5

 000000

 807560

 807560

 807153

 80796D

 806C46

 807E7A

 80683A

 808286

■ 80632D

■ 808793

■ 805F20

■ 808BA0

■ 805B13

■ 808FAD

■ 805606

■ 8094BA

■ 805400

■ 8098C6

■ 809DD3

Harmonies

Analogous

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



897164



807560



747962

Triad

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



807560



587C80



847082

Complementary

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



807560



606B80

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.



77748A



807560



5D7B89

Square

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



807560



5D7D75



68778C



8C6E78

Rectangle

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



807560



6B7A67



68778C



807185

Sweetspot

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



807560



A6A198



80606B



54514C



D4D4D4



545454

Same Dimension

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



807560



A69574



7B8060



403E39



805400



000000

Inverse Universe

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



606B80



7485A6



656080



393C40



002C80



000000

Previews

White Background



This preview shows how the Hex color 807560 looks on a white background.

Color Contrast Check

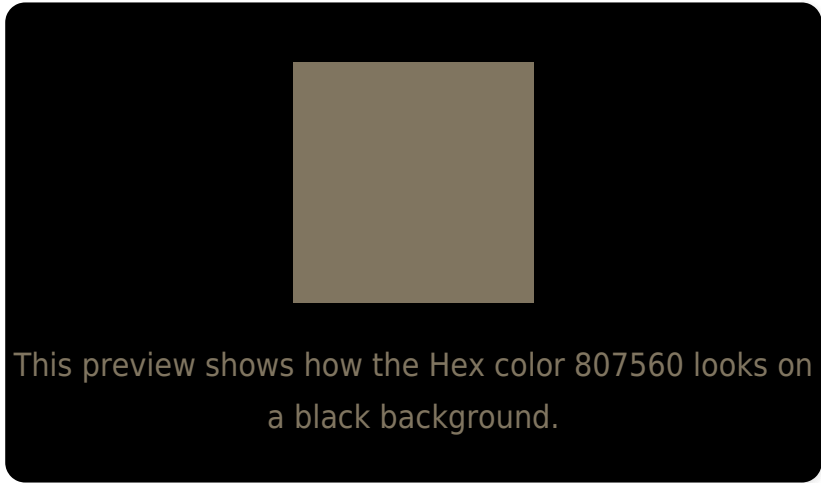
Large Text (above 18pt) WCAG AA ✓ Pass

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

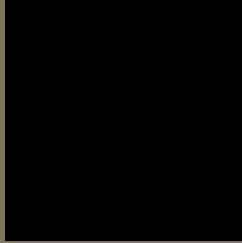
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 807560 Background



This preview shows how black text looks on a background with the Hex color 807560.



This preview shows how white text looks on a background with the Hex color 807560.

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
807560

Protanopia
7D7660

Deuteranopia
897261



Tritanopia
83717A

Trichromacy



Original Color
807560

Protanomaly
7E7660

Deuteranomaly
867361

Tritanomaly
827271

Monochromacy



Original Color
807560

Achromatopsia
767676

Achromatomaly
7A766E

CSS Examples

Text

The CSS property to change the color of the text to Hex 807560 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 #807560 looks like.

```
.text, #text, p{  
    color:#807560  
}
```

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 #807560 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807560
}
```

Border

The CSS property to change the border of an element to Hex 807560 is called "border". The border property can be set on classes, ids or directly on the HTML element.

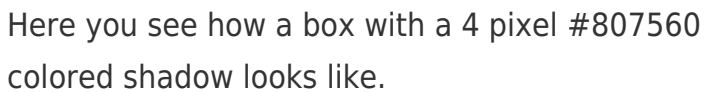
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#807560 }
```

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

```
.border{ border-color:#807560 }
```

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



Here you see how a box with a 4 pixel #807560 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807560; -webkit-box-shadow:4px 4px  
4px 4px #807560; box-shadow:4px 4px 4px  
4px #807560 }
```

Background

The CSS property to change the background color of an element to Hex 807560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807560 }
```

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

```
.background{ background-color:#807560 }
```

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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