

Converting Colors

Hex(807532)

Have a look what the booklet for
Hex(807532) contains.

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Color

Hex(807532)

Conversions

Conversions Part 1

Format	Color
Hex	807532
RGB	128, 117, 50
RGB Percent	50%, 46%, 20%
CMY	0.4980, 0.5412, 0.8039
CMYK	0.00, 0.09, 0.61, 0.50
HSL	52°, 44%, 35%
HSV	52°, 61%, 50%
XYZ	15.8391, 17.5421, 5.5688
YIQ	112.6510, 28.0630, -18.5050

Conversions

Conversions Part 2

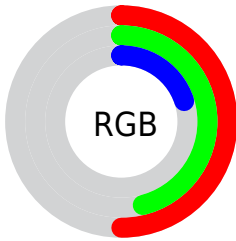
Format	Color
RYB	63, 128, 50
Decimal	8418610
CIELab	48.94, -4.75, 37.72
CIELCh	49, 38.017, 97.174
Yxy	17.5421, 0.4067, 0.4504
Android (android.graphics.Color)	4286608690 (0xFF807532)
YUV	112.6510, -30.8869, 13.4611
Hunter-Lab	41.8832, -5.7919, 21.4351

Details

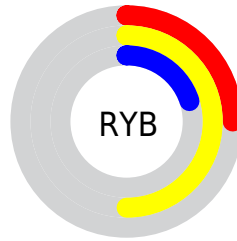
The Hex color **807532** is a dark color, and the websafe version is hex **666633**, and the color name is **spanish bistre**. A complement of this color would be **323D80**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B7A963**, and **4C4500** is the 20% darker color. If you saturate the color by 10%, you get **807325**, and if you desaturate by 10%, it is **80773F**.

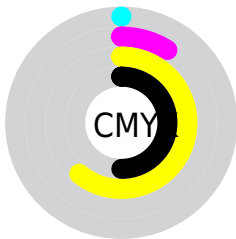
Distribution



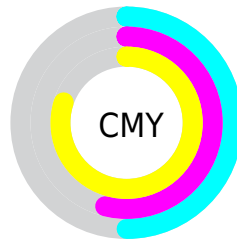
- Red (50%)
- Green (46%)
- Blue (20%)



- Red (25%)
- Yellow (50%)
- Blue (20%)



- Cyan (0%)
- Magenta (9%)
- Yellow (61%)
- Black (50%)



- Cyan (50%)
- Magenta (54%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807532 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 807532 by changing the saturation by 10% instead.



807532



807532

FFFFFF



665C1A



B7A963



4C4500



D3C47D



342F00



F0E097



1C1B00



FFFCB2



000000



FFFFCE



FFFEEA



807532



807532



807325



80773F

■ 807118

■ 80794C

■ 80700C

■ 807A58

■ 806E00

■ 807C65

■ 807E72

■ 80807F

■ 80828C

■ 808398

■ 8085A5

Harmonies

Analogous

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



9B6A39



807532



5E7E3F

Triad

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



807532



00839A



A25D8E

Complementary

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



807532



323D80

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.



8169A8



807532



007EAF

Square

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



807532



00857B



4B75B4



B0596E

Rectangle

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



807532



428150



4B75B4



996198

Sweetspot

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



807532



A6A288



80323E



545242



D4D4D4



545454

Same Dimension

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



807532



A6952D



658032



403F39



806E00



000000

Inverse Universe

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



323D80



2D3EA6



4D3280



393A40



001280



000000

Previews

White Background



This preview shows how the Hex color 807532 looks on a white background.

Color Contrast Check

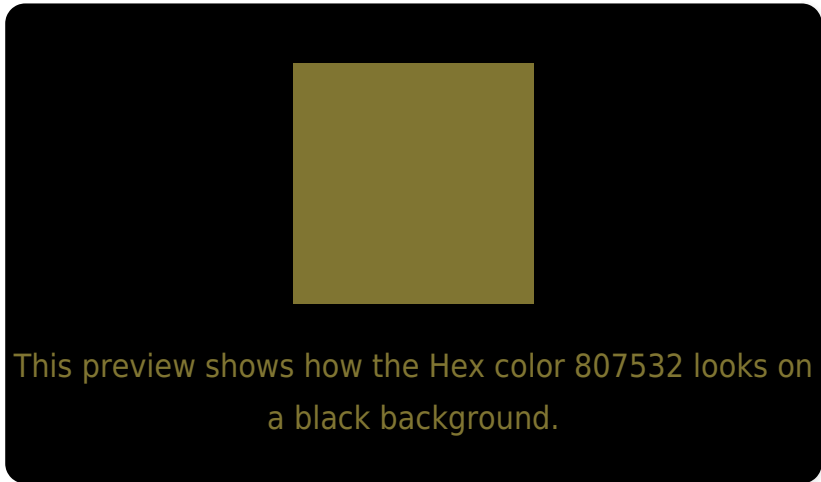
Large Text (above 18pt) WCAG AA ✓ Pass

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

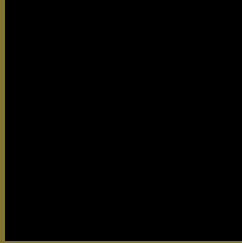
Any Text WCAG AA ✓ Pass

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 807532 Background



This preview shows how black text looks on a background with the Hex color 807532.



This preview shows how white text looks on a background with the Hex color 807532.

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
807532

Protanopia
817532

Deuteranopia
906F34



Tritanopia
866E76

Trichromacy



Original Color
807532

Protanomaly
817532

Deuteranomaly
8A7133

Tritanomaly
84715D

Monochromacy



Original Color
807532

Achromatopsia
717171

Achromatomaly
76725A

CSS Examples

Text

The CSS property to change the color of the text to Hex 807532 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 #807532 looks like.

```
.text, #text, p{  
    color:#807532  
}
```

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 #807532 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807532
}
```

Border

The CSS property to change the border of an element to Hex 807532 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
#807532 }
```

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

```
.border{ border-color:#807532 }
```

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

Here you see how a box with a 4 pixel #807532 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807532; -webkit-box-shadow:4px 4px  
4px 4px #807532; box-shadow:4px 4px 4px  
4px #807532 }
```

Background

The CSS property to change the background color of an element to Hex 807532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807532 }
```

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

```
.background{ background-color:#807532 }
```

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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