

Converting Colors

Hex(806524)

Have a look what the booklet for
Hex(806524) contains.

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Color

Hex(806524)

Conversions

Conversions Part 1

Format	Color
Hex	806524
RGB	128, 101, 36
RGB Percent	50%, 40%, 14%
CMY	0.4980, 0.6039, 0.8588
CMYK	0.00, 0.21, 0.72, 0.50
HSL	42°, 56%, 32%
HSV	42°, 72%, 50%
XYZ	13.8742, 14.0239, 3.6447
YIQ	101.6630, 36.9570, -14.4910

Conversions

Conversions Part 2

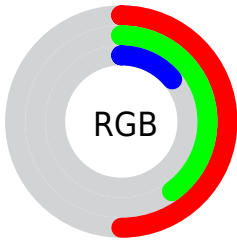
Format	Color
R_{YB}	74, 128, 36
Decimal	8414500
CIE Lab	44.27, 3.49, 39.45
CIE LCh	44, 39.607, 84.941
Yxy	14.0239, 0.4399, 0.4446
Android (android.graphics.Color)	4286604580 (0xFF806524)
YUV	101.6630, -32.3719, 23.0975
Hunter-Lab	37.4485, 0.5970, 20.4435

Details

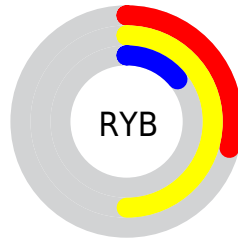
The Hex color **806524** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **243F80**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B89855**, and **4C3700** is the 20% darker color. If you saturate the color by 10%, you get **806117**, and if you desaturate by 10%, it is **806931**.

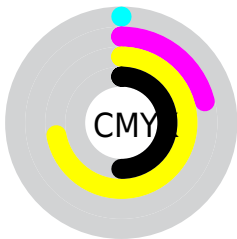
Distribution



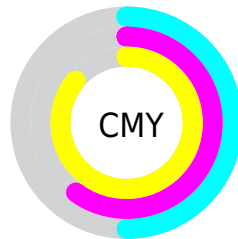
- Red (50%)
- Green (40%)
- Blue (14%)



- Red (29%)
- Yellow (50%)
- Blue (14%)



- Cyan (0%)
- Magenta (21%)
- Yellow (72%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 806524 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 806524 by changing the saturation by 10% instead.



806524



806524

FFFFFF



654D0A



B89855



4C3700



D4B26E



322200



F2CE88



1A0C00



FFEAA2



000000



FFFFBE



FFFFDA



FFFFF7



806524



806524

■ 806117

■ 806931

■ 805D0A

■ 806D3E

■ 805A00

■ 80704A

■ 807457

■ 807864

■ 807C71

■ 807F7E

■ 80838A

■ 808797

Harmonies

Analogous

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



985933



806524



606F2A

Triad

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



806524



007983



8C558F

Complementary

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



806524



243F80

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.



6162A4



806524



00759E

Square

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



806524



007962



006EAA



A24C70

Rectangle

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



806524



467438



006EAA



805998

Sweetspot

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



806524



A69B81



802440



544E3E



D4D4D4



545454

Same Dimension

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



806524



A67C17



6E8024



403E39



805A00



000000

Inverse Universe

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



243F80



1741A6



362480



393B40



002580



000000

Previews

White Background



This preview shows how the Hex color 806524 looks on a white background.

Color Contrast Check

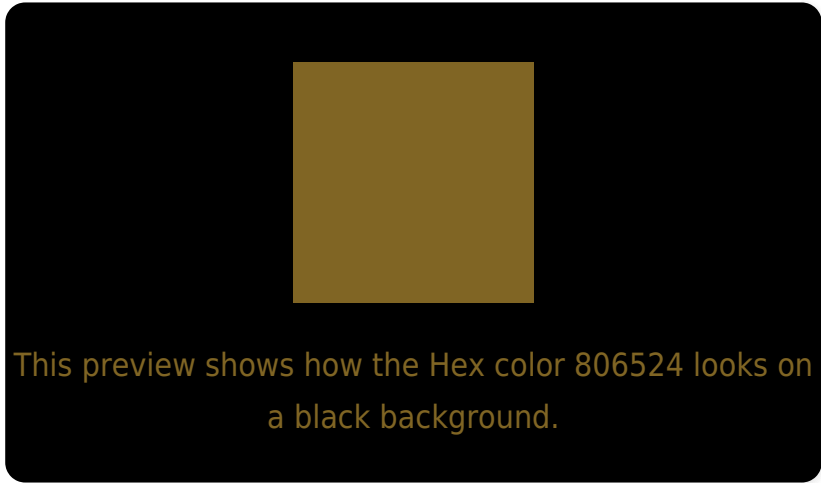
Large Text (above 18pt) WCAG AA ✓ Pass

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 806524 Background



This preview shows how black text looks on a background with the Hex color 806524.



This preview shows how white text looks on a background with the Hex color 806524.

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
806524

Protanopia
756925

Deuteranopia
836424



Tritanopia
855F66

Trichromacy



Original Color
806524

Protanomaly
796825

Deuteranomaly
826424

Tritanomaly
83614E

Monochromacy



Original Color
806524

Achromatopsia
666666

Achromatomaly
6F664E

CSS Examples

Text

The CSS property to change the color of the text to Hex 806524 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 #806524 looks like.

```
.text, #text, p{  
    color:#806524  
}
```

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 #806524 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #806524
}
```

Border

The CSS property to change the border of an element to Hex 806524 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
#806524 }
```

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

```
.border{ border-color:#806524 }
```

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

Here you see how a box with a 4 pixel #806524 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #806524; -webkit-box-shadow:4px 4px  
4px 4px #806524; box-shadow:4px 4px 4px  
4px #806524 }
```

Background

The CSS property to change the background color of an element to Hex 806524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#806524 }
```

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

```
.background{ background-color:#806524 }
```

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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