

Converting Colors

Hex(887A14)

Have a look what the booklet for
Hex(887A14) contains.

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Color

Hex(887A14)

Conversions

Conversions Part 1

Format	Color
Hex	887A14
RGB	136, 122, 20
RGB Percent	53%, 48%, 8%
CMY	0.4667, 0.5216, 0.9216
CMYK	0.00, 0.10, 0.85, 0.47
HSL	53°, 74%, 31%
HSV	53°, 85%, 53%
XYZ	17.2391, 19.2038, 3.4599
YIQ	114.5580, 41.0860, -28.7540

Conversions

Conversions Part 2

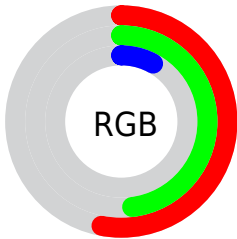
Format	Color
R_{YB}	36, 136, 20
Decimal	8944148
CIE Lab	50.92, -5.44, 52.04
CIE LCh	51, 52.323, 95.969
Yxy	19.2038, 0.4320, 0.4813
Android (android.graphics.Color)	4287134228 (0xFF887A14)
YUV	114.5580, -46.6171, 18.8046
Hunter-Lab	43.8222, -6.4689, 25.9943

Details

The Hex color **887A14** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **142288**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C0AE4B**, and **534A00** is the 20% darker color. If you saturate the color by 10%, you get **887806**, and if you desaturate by 10%, it is **887C22**.

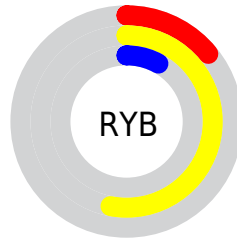
Distribution



Red (53%)

Green (48%)

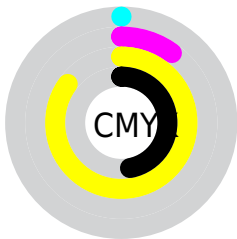
Blue (8%)



Red (14%)

Yellow (53%)

Blue (8%)

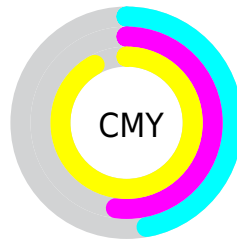


Cyan (0%)

Magenta (10%)

Yellow (85%)

Black (47%)



Cyan (47%)

Magenta (52%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887A14 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 887A14 by changing the saturation by 10% instead.



887A14



887A14

FFFFFF



6D6100



C0AE4B



534A00



DEC965



383400



FBE57F



201F00



FFFF9A



000600



FFFFB6



000000



FFFFD2



FFFFEF



887A14



887A14

■ 887806

■ 887C22

■ 887800

■ 887D2F

■ 887F3D

■ 88814A

■ 888258

■ 888466

■ 888573

■ 888781

■ 88898E

Harmonies

Analogous

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



AD6A24



887A14



59852B

Triad

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



887A14



008DAD



B6579F

Complementary

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



887A14



142288

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.



866AC2



887A14



0088CB

Square

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



887A14



008F81



1C7BD2



CA4E72

Rectangle

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



887A14



2B8A45



1C7BD2



AA5CAC

Sweetspot

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



887A14



B0AA82



881423



59563E



D9D9D9



595959

Same Dimension

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



887A14



B09B00



5D8814



45443E



857500



050400

Inverse Universe

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



142288



0015B0



3F1488



3E3F45



001085



000105

Previews

White Background



This preview shows how the Hex color 887A14 looks on a white background.

Color Contrast Check

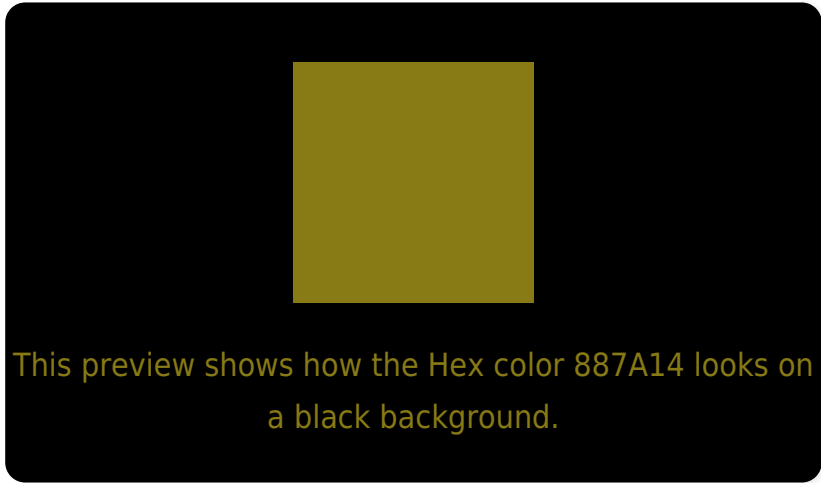
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 887A14 Background



This preview shows how black text looks on a background with the Hex color 887A14.



This preview shows how white text looks on a background with the Hex color 887A14.

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
887A14

Protanopia
897A14

Deuteranopia
997319



Tritanopia
8F727A

Trichromacy



Original Color
887A14

Protanomaly
897A14

Deuteranomaly
937617

Tritanomaly
8C7555

Monochromacy



Original Color
887A14

Achromatopsia
737373

Achromatomaly
7B7650

CSS Examples

Text

The CSS property to change the color of the text to Hex 887A14 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 #887A14 looks like.

```
.text, #text, p{  
    color:#887A14  
}
```

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 #887A14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887A14
}
```

Border

The CSS property to change the border of an element to Hex 887A14 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
#887A14 }
```

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

```
.border{ border-color:#887A14 }
```

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

Here you see how a box with a 4 pixel #887A14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887A14; -webkit-box-shadow:4px 4px  
4px 4px #887A14; box-shadow:4px 4px 4px  
4px #887A14 }
```

Background

The CSS property to change the background color of an element to Hex 887A14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887A14 }
```

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

```
.background{ background-color:#887A14 }
```

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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