

Converting Colors

Hex(875420)

Have a look what the booklet for
Hex(875420) contains.

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Color

Hex(875420)

Conversions

Conversions Part 1

Format	Color
Hex	875420
RGB	135, 84, 32
RGB Percent	53%, 33%, 13%
CMY	0.4706, 0.6706, 0.8745
CMYK	0.00, 0.38, 0.76, 0.47
HSL	30°, 62%, 33%
HSV	30°, 76%, 53%
XYZ	13.4227, 11.5958, 2.8973
YIQ	93.3210, 47.0880, -5.3600

Conversions

Conversions Part 2

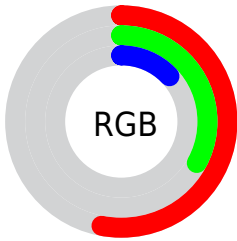
Format	Color
R_{YB}	133, 135, 32
Decimal	8868896
CIE Lab	40.57, 16.56, 37.82
CIE LCh	41, 41.285, 66.357
Yxy	11.5958, 0.4808, 0.4154
Android (android.graphics.Color)	4287058976 (0xFF875420)
YUV	93.3210, -30.2313, 36.5525
Hunter-Lab	34.0526, 10.7681, 18.7923

Details

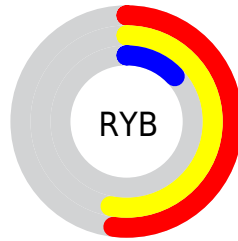
The Hex color **875420** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **205387**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **C0864F**, and **512600** is the 20% darker color. If you saturate the color by 10%, you get **874D13**, and if you desaturate by 10%, it is **875B2E**.

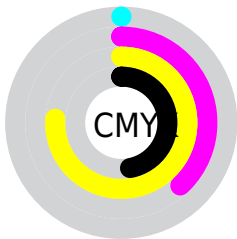
Distribution



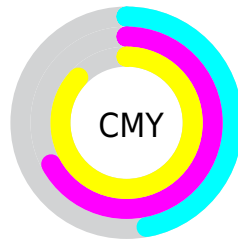
- Red (53%)
- Green (33%)
- Blue (13%)



- Red (52%)
- Yellow (53%)
- Blue (13%)



- Cyan (0%)
- Magenta (38%)
- Yellow (76%)
- Black (47%)



- Cyan (47%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 875420 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 875420 by changing the saturation by 10% instead.

 875420

 875420

FFFFFF

 6B3D07

 C0864F

 512600

 DDA068

 361200

 FB8B82

 1F0000

 FFD79C

 000000

 FFF3B8

 FFFFD3

 FFFFF0

 875420

 875420

■ 874D13

■ 875B2E

■ 874705

■ 87613B

■ 874400

■ 876849

■ 876F56

■ 877564

■ 877C71

■ 87837F

■ 87898C

■ 87909A

Harmonies

Analogous

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



994739



875420



6B6016

Triad

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



875420



007066



6B5496

Complementary

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



875420



205387

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.



2561A3



875420



006F87

Square

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



875420



046E43



006A9D



8E467B

Rectangle

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



875420



54671E



006A9D



59589C

Sweetspot

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



875420



B09C87



872054



594D40



D9D9D9



595959

Same Dimension

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



875420



B0600E



878720



423F3C



824200



030100

Inverse Universe

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



205387



0E5EB0



202087



3C3F42



004082



000103

Previews

White Background



This preview shows how the Hex color 875420 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 875420 Background



This preview shows how black text looks on a background with the Hex color 875420.



This preview shows how white text looks on a background with the Hex color 875420.

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
875420

Protanopia
6B6023

Deuteranopia
785B1E



Tritanopia
8A4F54

Trichromacy



Original Color
875420

Protanomaly
755C22

Deuteranomaly
7D581F

Tritanomaly
895141

Monochromacy



Original Color
875420

Achromatopsia
5D5D5D

Achromatomaly
6C5A47

CSS Examples

Text

The CSS property to change the color of the text to Hex 875420 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 #875420 looks like.

```
.text, #text, p{  
    color:#875420  
}
```

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 #875420 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875420
}
```

Border

The CSS property to change the border of an element to Hex 875420 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
#875420 }
```

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

```
.border{ border-color:#875420 }
```

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

Here you see how a box with a 4 pixel #875420 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875420; -webkit-box-shadow:4px 4px  
4px 4px #875420; box-shadow:4px 4px 4px  
4px #875420 }
```

Background

The CSS property to change the background color of an element to Hex 875420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875420 }
```

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

```
.background{ background-color:#875420 }
```

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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