

Converting Colors

Hex(8F6528)

Have a look what the booklet for
Hex(8F6528) contains.

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Color

Hex(8F6528)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 8F6528 |
| RGB | 143, 101, 40 |
| RGB Percent | 56%, 40%, 16% |
| CMY | 0.4392, 0.6039, 0.8431 |
| CMYK | 0.00, 0.29, 0.72, 0.44 |
| HSL | 36°, 56%, 36% |
| HSV | 36°, 72%, 56% |
| XYZ | 16.3644, 15.3002, 4.0982 |
| YIQ | 106.6040, 44.6130, -10.0670 |

Conversions

Conversions Part 2

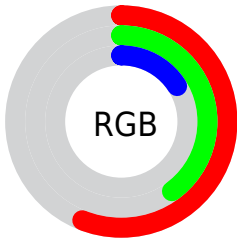
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 111, 143, 40 |
| Decimal | 9397544 |
| CIE Lab | 46.04, 10.73, 39.94 |
| CIE LCh | 46, 41.361, 74.961 |
| Yxy | 15.3002, 0.4576, 0.4278 |
| Android (android.graphics.Color) | 4287587624 (0xFF8F6528) |
| YUV | 106.6040, -32.8358, 31.9193 |
| Hunter-Lab | 39.1155, 6.2253, 21.1689 |

Details

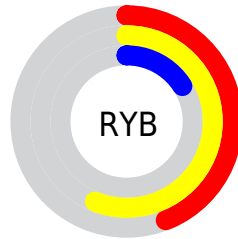
The Hex color **8F6528** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **28528F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C89859**, and **593600** is the 20% darker color. If you saturate the color by 10%, you get **8F5F1A**, and if you desaturate by 10%, it is **8F6B36**.

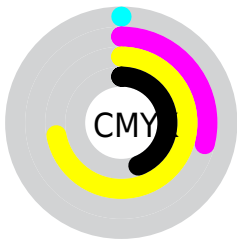
Distribution



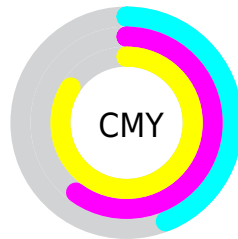
- Red (56%)
- Green (40%)
- Blue (16%)



- Red (44%)
- Yellow (56%)
- Blue (16%)



- Cyan (0%)
- Magenta (29%)
- Yellow (72%)
- Black (44%)



- Cyan (44%)
- Magenta (60%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F6528 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 8F6528 by changing the saturation by 10% instead.

 8F6528

 8F6528

FFFFFF

 734D0F

 C89859

 593600

 E5B372

 3E2100

 FFCE8C

 250C00

 FFEAA7

 000000

 FFFFC2

 FFFFDE

 FFFFFB

 8F6528

 8F6528

■ 8F5F1A

■ 8F6B36

■ 8F590B

■ 8F7145

■ 8F5500

■ 8F7653

■ 8F7C61

■ 8F8270

■ 8F887E

■ 8F8E8C

■ 8F949A

■ 8F99A9

Harmonies

Analogous

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



A5583E



8F6528



707126

Triad

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



8F6528



007E7E



865D9E

Complementary

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



8F6528



28528F

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.



506BB0



8F6528



007C9D

Square

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



8F6528



007D5A



0076B0



A45180

Rectangle

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



8F6528



577631



0076B0



7762A6

Sweetspot

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



8F6528



BAA991



8F2853



5E5446



DEDEDE



5E5E5E

Same Dimension

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



8F6528



BA791A



868F28



474440



875000



080500

Inverse Universe

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



28528F



1A5BBA



31288F



404347



003787



000308

Previews

White Background



This preview shows how the Hex color 8F6528 looks on a white background.

Color Contrast Check

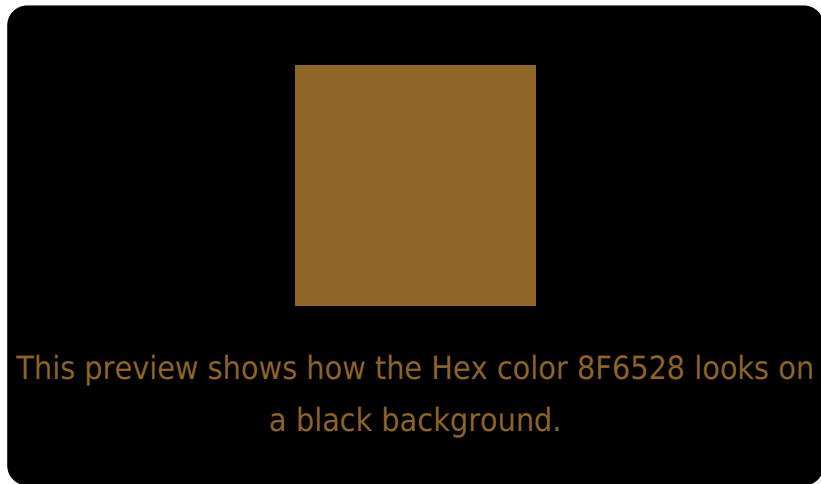
Large Text (above 18pt) WCAG AA ✓ Pass

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

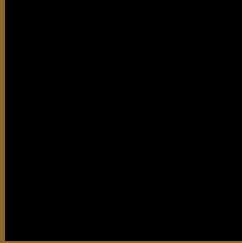
Any Text WCAG AA × Fail

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 8F6528 Background



This preview shows how black text looks on a background with the Hex color 8F6528.



This preview shows how white text looks on a background with the Hex color 8F6528.

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
8F6528

Protanopia
7A6E2A

Deuteranopia
896827



Tritanopia
935F66

Trichromacy



Original Color
8F6528

Protanomaly
826B29

Deuteranomaly
8B6727

Tritanomaly
92614F

Monochromacy



Original Color
8F6528

Achromatopsia
6B6B6B

Achromatomaly
786953

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F6528 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 #8F6528 looks like.

```
.text, #text, p{  
    color:#8F6528  
}
```

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 #8F6528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6528  
}
```

Border

The CSS property to change the border of an element to Hex 8F6528 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  
#8F6528 }
```

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

```
.border{ border-color:#8F6528 }
```

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

Here you see how a box with a 4 pixel #8F6528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6528; -webkit-box-shadow:4px 4px  
4px 4px #8F6528; box-shadow:4px 4px 4px  
4px #8F6528 }
```

Background

The CSS property to change the background color of an element to Hex 8F6528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6528 }
```

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

```
.background{ background-color:#8F6528 }
```

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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