

Converting Colors

Hex(90792B)

Have a look what the booklet for
Hex(90792B) contains.

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Color

Hex(90792B)

Conversions

Conversions Part 1

Format	Color
Hex	90792B
RGB	144, 121, 43
RGB Percent	56%, 47%, 17%
CMY	0.4353, 0.5255, 0.8314
CMYK	0.00, 0.16, 0.70, 0.44
HSL	46°, 54%, 37%
HSV	46°, 70%, 56%
XYZ	18.7750, 19.7785, 5.1136
YIQ	118.9850, 38.7460, -19.3820

Conversions

Conversions Part 2

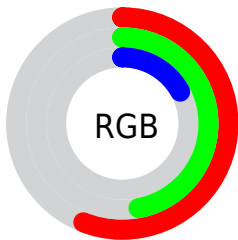
Format	Color
R_{YB}	73, 144, 43
Decimal	9468203
CIE _{Lab}	51.59, -0.12, 44.37
CIE _{LCh}	52, 44.369, 90.159
Yxy	19.7785, 0.4300, 0.4529
Android (android.graphics.Color)	4287658283 (0xFF90792B)
YUV	118.9850, -37.4606, 21.9382
Hunter-Lab	44.4730, -2.4709, 24.3138

Details

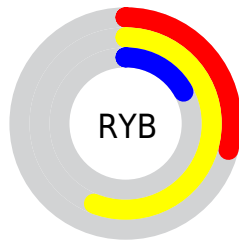
The Hex color **90792B** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2B4290**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C8AD5D**, and **5A4900** is the 20% darker color. If you saturate the color by 10%, you get **90761D**, and if you desaturate by 10%, it is **907C39**.

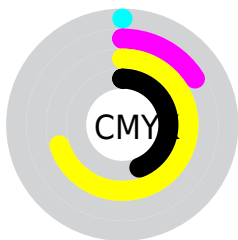
Distribution



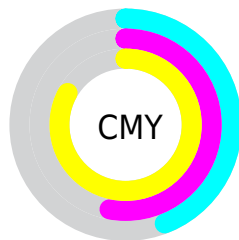
- Red (56%)
- Green (47%)
- Blue (17%)



- Red (29%)
- Yellow (56%)
- Blue (17%)



- Cyan (0%)
- Magenta (16%)
- Yellow (70%)
- Black (44%)



- Cyan (44%)
- Magenta (53%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90792B 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 90792B by changing the saturation by 10% instead.



90792B



90792B

FFFFFF



756010



C8AD5D



5A4900



E6C877



413300



FFE491



271E00



FFFFAC



090600



FFFFC8



000000



FFFFE5



90792B



90792B



90761D



907C39

■ 90720E

■ 908048

■ 906F00

■ 908356

■ 908665

■ 908973

■ 908D81

■ 909090

■ 90939E

■ 9097AD

Harmonies

Analogous

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



AE6B39



90792B



6A8436

Triad

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



90792B



008DA0



A962A1

Complementary

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



90792B



2B4290

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.



7D71BD



90792B



0089BC

Square

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



90792B



008E7A



2A7FC7



BF5A7C

Rectangle

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



90792B



4A8948



2A7FC7



9D67AC

Sweetspot

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



90792B



BAB193



902B43



5E5947



DEDEDE



5E5E5E

Same Dimension

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



90792B



BA971E



75902B



474640



876800



080600

Inverse Universe

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



2B4290



1E41BA



462B90



404247



001F87



000208

Previews

White Background



This preview shows how the Hex color 90792B looks on a white background.

Color Contrast Check

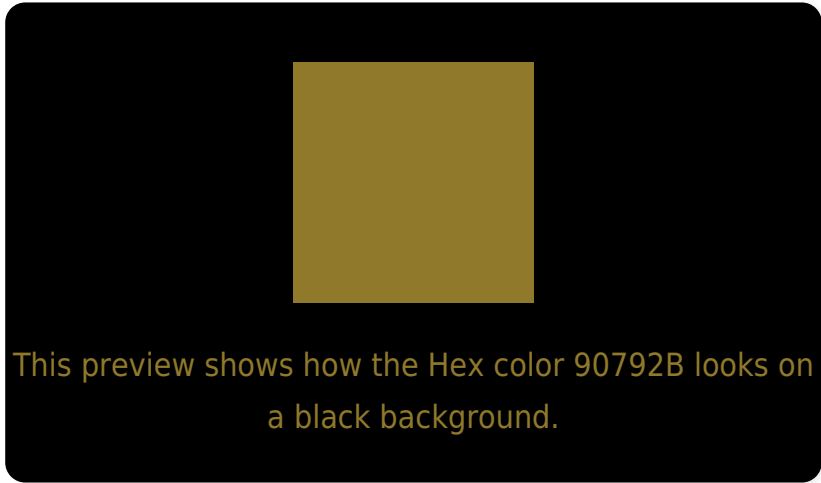
Large Text (above 18pt) WCAG AA ✓ Pass

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 90792B Background



This preview shows how black text looks on a background with the Hex color 90792B.



This preview shows how white text looks on a background with the Hex color 90792B.

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
90792B

Protanopia
8A7B2C

Deuteranopia
9A752C



Tritanopia
96717A

Trichromacy



Original Color
90792B

Protanomaly
8C7A2C

Deuteranomaly
96762C

Tritanomaly
94745D

Monochromacy



Original Color
90792B

Achromatopsia
777777

Achromatomaly
80785B

CSS Examples

Text

The CSS property to change the color of the text to Hex 90792B 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 #90792B looks like.

```
.text, #text, p{  
    color:#90792B  
}
```

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 #90792B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90792B
}
```

Border

The CSS property to change the border of an element to Hex 90792B 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
#90792B }
```

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

```
.border{ border-color:#90792B }
```

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

Here you see how a box with a 4 pixel #90792B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90792B; -webkit-box-shadow:4px 4px  
4px 4px #90792B; box-shadow:4px 4px 4px  
4px #90792B }
```

Background

The CSS property to change the background color of an element to Hex 90792B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90792B }
```

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

```
.background{ background-color:#90792B }
```

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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