

Converting Colors

Hex(90B36D)

Have a look what the booklet for
Hex(90B36D) contains.

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Color

Hex(90B36D)

Conversions

Conversions Part 1

Format	Color
Hex	90B36D
RGB	144, 179, 109
RGB Percent	56%, 70%, 43%
CMY	0.4353, 0.2980, 0.5725
CMYK	0.20, 0.00, 0.39, 0.30
HSL	90°, 32%, 56%
HSV	90°, 39%, 70%
XYZ	30.3820, 39.2736, 20.4473
YIQ	160.5550, 1.6100, -29.1900

Conversions

Conversions Part 2

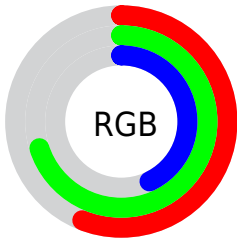
Format	Color
RYB	109, 179, 144
Decimal	9483117
CIELab	68.95, -24.29, 31.93
CIElCh	69, 40.120, 127.256
Yxy	39.2736, 0.3372, 0.4359
Android (android.graphics.Color)	4287673197 (0xFF90B36D)
YUV	160.5550, -25.4166, -14.5187
Hunter-Lab	62.6687, -23.1327, 24.5232

Details

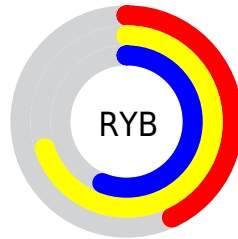
The Hex color **90B36D** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **906DB3**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C7EBA1**, and **5C7E3C** is the 20% darker color. If you saturate the color by 10%, you get **87B35B**, and if you desaturate by 10%, it is **99B37F**.

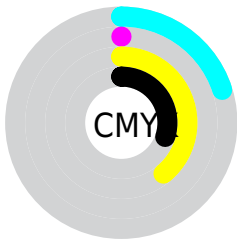
Distribution



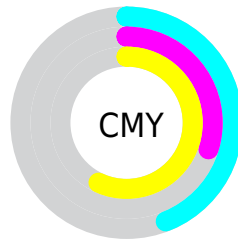
- Red (56%)
- Green (70%)
- Blue (43%)



- Red (43%)
- Yellow (70%)
- Blue (56%)



- Cyan (20%)
- Magenta (0%)
- Yellow (39%)
- Black (30%)



- Cyan (44%)
- Magenta (30%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90B36D 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 90B36D by changing the saturation by 10% instead.

 90B36D

 90B36D

FFFFFF

 769854

 C7EBA1

 5C7E3C


 E3FFBD

 436524

 FFFFD9

 2B4D0C

 FFFFF5

 153600

 002100

 000000

 90B36D

 90B36D

 87B35B

 99B37F

 7EB349

 A2B391

 75B337

 ABB3A3

 6CB325

 B4B3B5

 63B314

 BDB3C7

 5AB302

 C6B3D8

 5AB300

 CFB3EA

 D8B3FC

 E1B3FF

Harmonies

Analogous

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



B7A95F



90B36D



62B98B

Triad

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



90B36D



38B4EA



EE8BA1

Complementary

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



90B36D



906DB3

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.



DD90C5



90B36D



81A9F0

Square

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



90B36D



00BAD3



B89CE2



EB917E

Rectangle

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



90B36D



3CBBA4



B89CE2



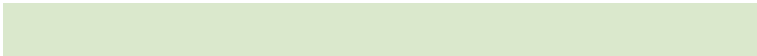
EA8CAD

Sweetspot

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



90B36D



DAE8CC



B3906D



6D7565



F5F5F5



757575

Same Dimension

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



90B36D



B2E87B



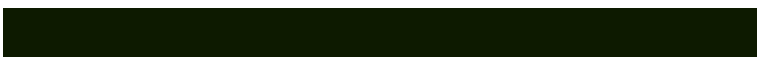
6DB36D



555950



4D9900



0D1A00

Inverse Universe

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



906DB3



B27BE8



B36DB3



555059



4D0099



0D001A

Previews

White Background



This preview shows how the Hex color 90B36D looks on a white background.

Color Contrast Check

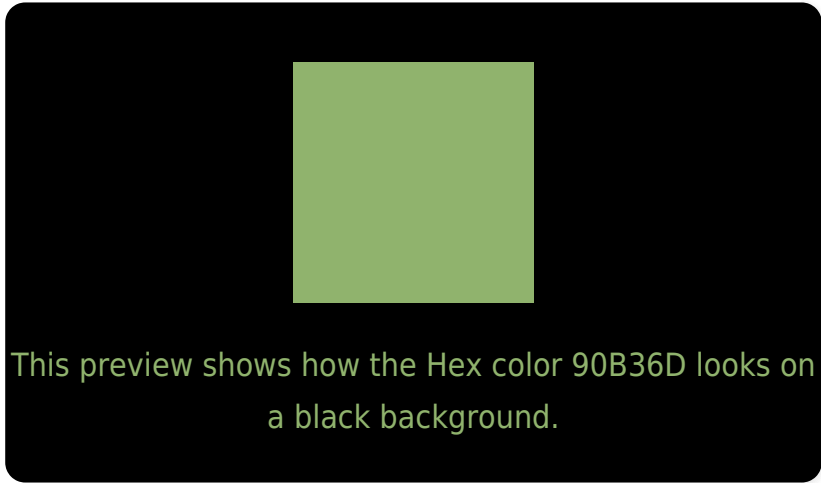
Large Text (above 18pt) WCAG AA × Fail

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

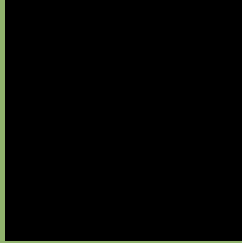
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 90B36D Background



This preview shows how black text looks on a background with the Hex color 90B36D.



This preview shows how white text looks on a background with the Hex color 90B36D.

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](#).

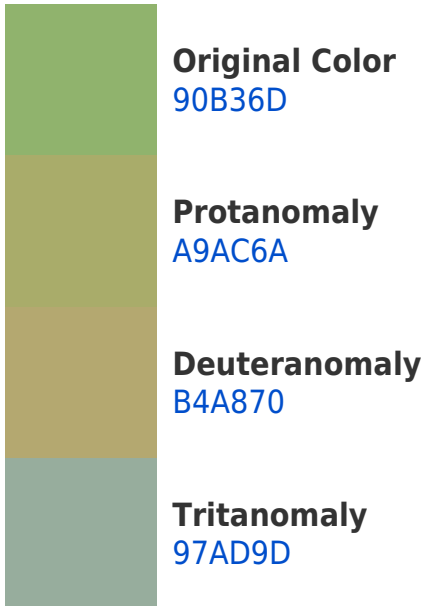
Dichromacy



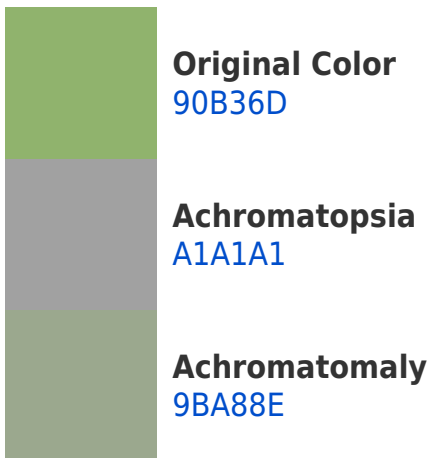


Tritanopia
9BAAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90B36D 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 #90B36D looks like.

```
.text, #text, p{  
    color:#90B36D  
}
```

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 #90B36D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90B36D
}
```

Border

The CSS property to change the border of an element to Hex 90B36D 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
#90B36D }
```

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

```
.border{ border-color:#90B36D }
```

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

Here you see how a box with a 4 pixel #90B36D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90B36D; -webkit-box-shadow:4px 4px  
4px 4px #90B36D; box-shadow:4px 4px 4px  
4px #90B36D }
```

Background

The CSS property to change the background color of an element to Hex 90B36D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90B36D }
```

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

```
.background{ background-color:#90B36D }
```

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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