

Converting Colors

Hex(90B624)

Have a look what the booklet for
Hex(90B624) contains.

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Color

Hex(90B624)

Conversions

Conversions Part 1

Format	Color
Hex	90B624
RGB	144, 182, 36
RGB Percent	56%, 71%, 14%
CMY	0.4353, 0.2863, 0.8588
CMYK	0.21, 0.00, 0.80, 0.29
HSL	76°, 67%, 43%
HSV	76°, 80%, 71%
XYZ	28.5480, 39.5126, 7.7911
YIQ	153.9940, 24.2180, -53.4620

Conversions

Conversions Part 2

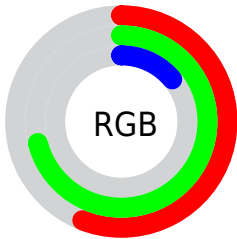
Format	Color
RYB	36, 182, 74
Decimal	9483812
CIELab	69.12, -32.05, 63.73
CIElCh	69, 71.335, 116.700
Yxy	39.5126, 0.3764, 0.5209
Android (android.graphics.Color)	4287673892 (0xFF90B624)
YUV	153.9940, -58.1710, -8.7647
Hunter-Lab	62.8590, -28.9359, 36.6526

Details

The Hex color **90B624** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4A24B6**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C9EE5F**, and **598100** is the 20% darker color. If you saturate the color by 10%, you get **8BB612**, and if you desaturate by 10%, it is **95B636**.

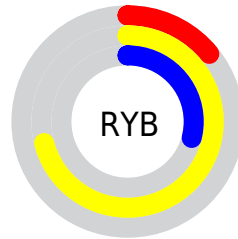
Distribution



Red (56%)

Green (71%)

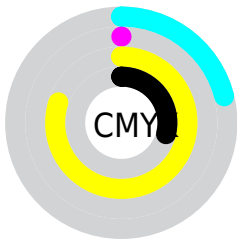
Blue (14%)



Red (14%)

Yellow (71%)

Blue (29%)

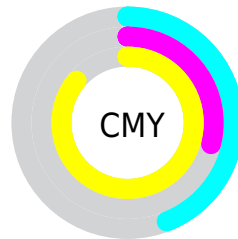


Cyan (21%)

Magenta (0%)

Yellow (80%)

Black (29%)



Cyan (44%)

Magenta (29%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90B624 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 90B624 by changing the saturation by 10% instead.



90B624



90B624

FFFFFF



749B00



C9EE5F



598100



E7FF7A



3E6800



FFFF96



214F00



FFFFB2



003800



FFFFCF



002400



FFFEC



000000



90B624



90B624



8BB612



95B636

 87B600

 99B648

 9EB65B

 A3B66D

 A8B67F

 ACB691

 B1B6A3

 B6B6B6

 BBB6C8

Harmonies

Analogous

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



CFA30A



90B624



2AC15E

Triad

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



90B624



00C1FF



FF69B3

Complementary

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



90B624



4A24B6

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.



F07DF1



90B624



00B2FF

Square

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



90B624



00C7E1



9A9BFF



FF7073

Rectangle

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



90B624



00C589



9A9BFF



FF6DC8

Sweetspot

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



90B624



DEEDB4



B64824



6F7855



F7F7F7



787878

Same Dimension

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



90B624



B2ED09



48B624



595C53



739C00



151C00

Inverse Universe

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



4A24B6



4509ED



9224B6



55535C



28009C



07001C

Previews

White Background



This preview shows how the Hex color 90B624 looks on a white background.

Color Contrast Check

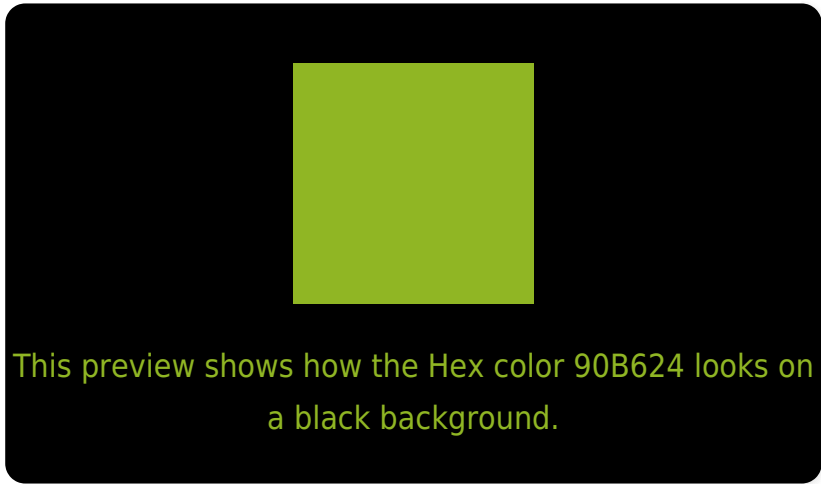
Large Text (above 18pt) WCAG AA × Fail

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 90B624 Background



This preview shows how black text looks on a background with the Hex color 90B624.

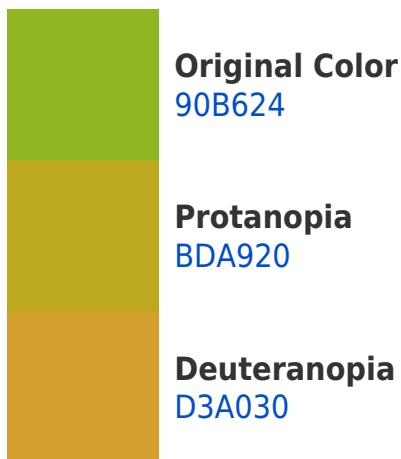


This preview shows how white text looks on a background with the Hex color 90B624.

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](#).

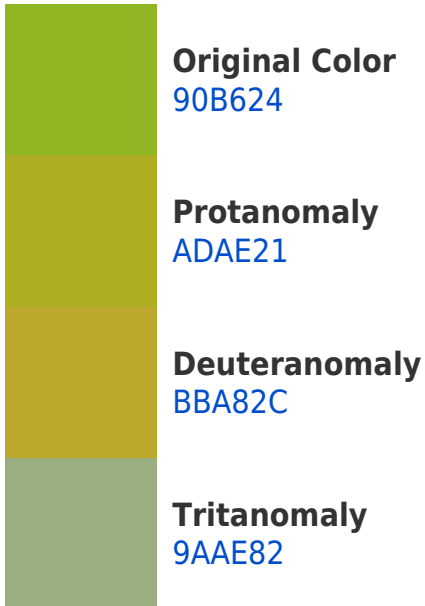
Dichromacy



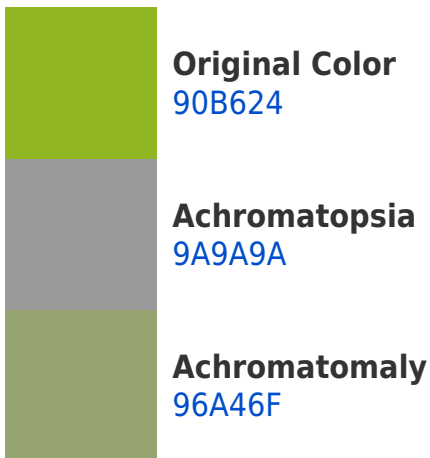


Tritanopia
9FA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90B624 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 #90B624 looks like.

```
.text, #text, p{  
    color:#90B624  
}
```

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 #90B624 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90B624
}
```

Border

The CSS property to change the border of an element to Hex 90B624 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
#90B624 }
```

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

```
.border{ border-color:#90B624 }
```

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

Here you see how a box with a 4 pixel #90B624 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90B624; -webkit-box-shadow:4px 4px  
4px 4px #90B624; box-shadow:4px 4px 4px  
4px #90B624 }
```

Background

The CSS property to change the background color of an element to Hex 90B624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90B624 }
```

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

```
.background{ background-color:#90B624 }
```

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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