

Converting Colors

Hex(769224)

Have a look what the booklet for
Hex(769224) contains.

Hex(769224)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(769224)

Conversions

Conversions Part 1

Format	Color
Hex	769224
RGB	118, 146, 36
RGB Percent	46%, 57%, 14%
CMY	0.5373, 0.4275, 0.8588
CMYK	0.19, 0.00, 0.75, 0.43
HSL	75°, 60%, 36%
HSV	75°, 75%, 57%
XYZ	18.0685, 24.5367, 5.4528
YIQ	125.0880, 18.6220, -40.1460

Conversions

Conversions Part 2

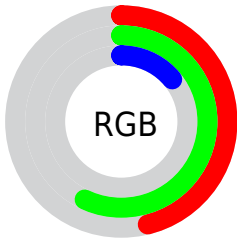
Format	Color
R_{YB}	36, 146, 64
Decimal	7770660
CIE _{Lab}	56.62, -25.53, 51.49
CIE _{LCh}	57, 57.470, 116.371
Yxy	24.5367, 0.3760, 0.5106
Android (android.graphics.Color)	4285960740 (0xFF769224)
YUV	125.0880, -43.9204, -6.2162
Hunter-Lab	49.5345, -21.5746, 28.1475

Details

The Hex color **769224** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **402492**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **ADC859**, and **415F00** is the 20% darker color. If you saturate the color by 10%, you get **729215**, and if you desaturate by 10%, it is **7A9233**.

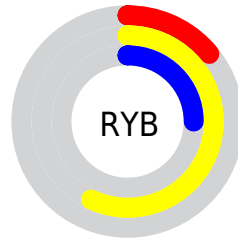
Distribution



Red (46%)

Green (57%)

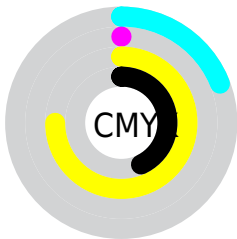
Blue (14%)



Red (14%)

Yellow (57%)

Blue (25%)

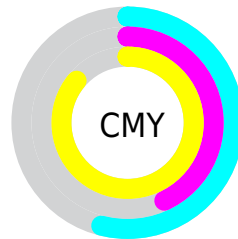


Cyan (19%)

Magenta (0%)

Yellow (75%)

Black (43%)



Cyan (54%)

Magenta (43%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 769224 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 769224 by changing the saturation by 10% instead.

 769224

 769224

FFFFFF

 5B7800

 ADC859

 415F00

 C9E474

 284700

 E6FF8E

 0B3100

 FFFFAA

 001E00

 FFFFC6

 000000

 FFFF E3

 769224

 769224

 729215

 7A9233

6F9207

7D9241

6D9200

819250

85925E

89926D

8C927C

90928A

949299

9792A7

Harmonies

Analogous

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



A78317



769224



2E9B4D

Triad

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



769224



009BDB



DE5890

Complementary

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



769224



402492

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.



BF67C0



769224



008FEC

Square

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



769224



009FB3



7D7DE2



E05D5E

Rectangle

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



769224



009E6F



7D7DE2



D75BA1

Sweetspot

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



769224



B2BD91



923F24



585E44



DEDEDE



5E5E5E

Same Dimension

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



769224



91BD13



3F9224



484A43



678A00



080A00

Inverse Universe

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



402492



3E13BD



762492



44434A



23008A



03000A

Previews

White Background



This preview shows how the Hex color 769224 looks on a white background.

Color Contrast Check

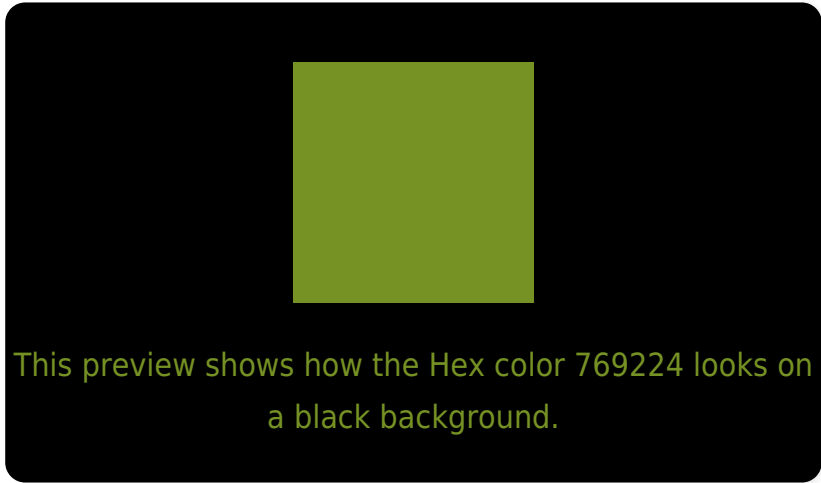
Large Text (above 18pt) WCAG AA ✓ Pass

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 769224 Background



This preview shows how black text looks on a background with the Hex color 769224.



This preview shows how white text looks on a background with the Hex color 769224.

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
828893

Trichromacy



Original Color
769224

Protanomaly
8C8C22

Deuteranomaly
978728

Tritanomaly
7E8C6B

Monochromacy



Original Color
769224

Achromatopsia
7D7D7D

Achromatomaly
7A855D

CSS Examples

Text

The CSS property to change the color of the text to Hex 769224 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 #769224 looks like.

```
.text, #text, p{  
    color:#769224  
}
```

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 #769224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #769224
}
```

Border

The CSS property to change the border of an element to Hex 769224 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
#769224 }
```

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

```
.border{ border-color:#769224 }
```

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

Here you see how a box with a 4 pixel #769224 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #769224; -webkit-box-shadow:4px 4px  
4px 4px #769224; box-shadow:4px 4px 4px  
4px #769224 }
```

Background

The CSS property to change the background color of an element to Hex 769224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#769224 }
```

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

```
.background{ background-color:#769224 }
```

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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