

Converting Colors

Hex(668D24)

Have a look what the booklet for
Hex(668D24) contains.

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Color

Hex(668D24)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 668D24 |
| RGB | 102, 141, 36 |
| RGB Percent | 40%, 55%, 14% |
| CMY | 0.6000, 0.4471, 0.8588 |
| CMYK | 0.28, 0.00, 0.74, 0.45 |
| HSL | 82°, 59%, 35% |
| HSV | 82°, 74%, 55% |
| XYZ | 15.3228, 22.0019, 5.1083 |
| YIQ | 117.3690, 10.4610, -40.9230 |

Conversions

Conversions Part 2

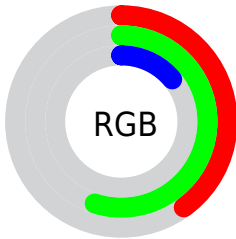
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 36, 141, 75 |
| Decimal | 6720804 |
| CIE _{Lab} | 54.03, -29.72, 48.61 |
| CIE _{LCh} | 54, 56.974, 121.446 |
| Yxy | 22.0019, 0.3611, 0.5185 |
| Android (android.graphics.Color) | 4284910884 (0xFF668D24) |
| YUV | 117.3690, -40.1149, -13.4786 |
| Hunter-Lab | 46.9062, -23.7754, 26.3774 |

Details

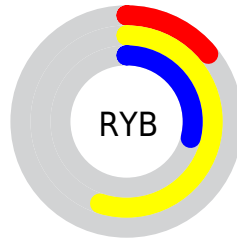
The Hex color **668D24** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4B248D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **9CC358**, and **325B00** is the 20% darker color. If you saturate the color by 10%, you get **618D16**, and if you desaturate by 10%, it is **6B8D32**.

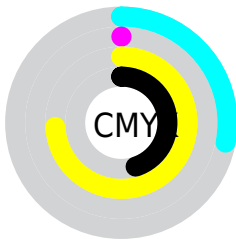
Distribution



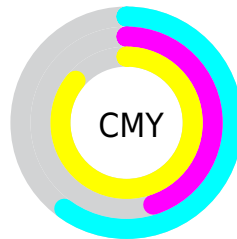
- Red (40%)
- Green (55%)
- Blue (14%)



- Red (14%)
- Yellow (55%)
- Blue (29%)



- Cyan (28%)
- Magenta (0%)
- Yellow (74%)
- Black (45%)



- Cyan (60%)
- Magenta (45%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 668D24 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 668D24 by changing the saturation by 10% instead.



668D24



668D24

FFFFFF



4C7302



9CC358



325B00



B8DF73



174300



D5FC8D



002C00



F2FFA9



001700



FFFFC4



000000



FFFFE1

FFFFFFE



668D24



668D24

■ 618D16

■ 6B8D32

■ 5C8D08

■ 708D40

■ 598D00

■ 768D4E

■ 7B8D5C

■ 808D6B

■ 858D79

■ 8B8D87

■ 908D95

■ 958DA3

Harmonies

Analogous

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



98800D



668D24



009550

Triad

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



668D24



0092D7



D85181

Complementary

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



668D24



4B248D

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.



BE5DB1



668D24



0086E4

Square

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



668D24



0098B3



8473D6



D65951

Rectangle

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



668D24



009771



8473D6



D25391

Sweetspot

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



668D24



A9B88F



8D4B24



535C44



DBDBDB



5C5C5C

Same Dimension

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



668D24



7BB814



328D24



454740



558700



050800

Inverse Universe

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



4B248D



5114B8



7F248D



434047



320087



030008

Previews

White Background



This preview shows how the Hex color 668D24 looks on a white background.

Color Contrast Check

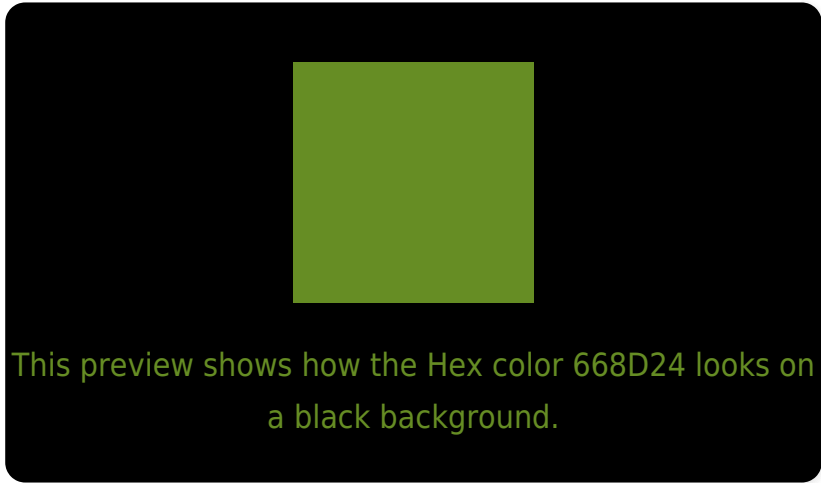
Large Text (above 18pt) WCAG AA ✓ Pass

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 668D24 Background



This preview shows how black text looks on a background with the Hex color 668D24.



This preview shows how white text looks on a background with the Hex color 668D24.

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
668D24

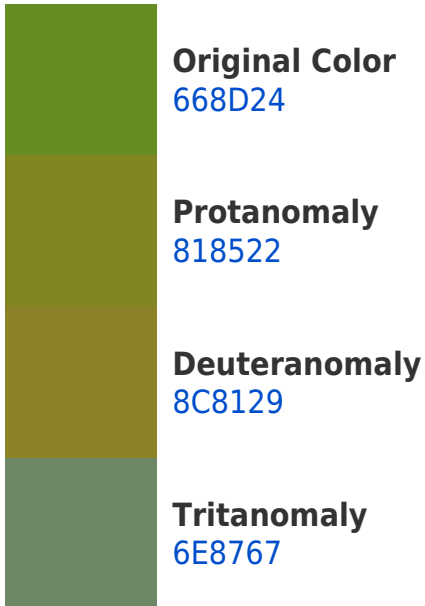
Protanopia
918121

Deuteranopia
A17A2C

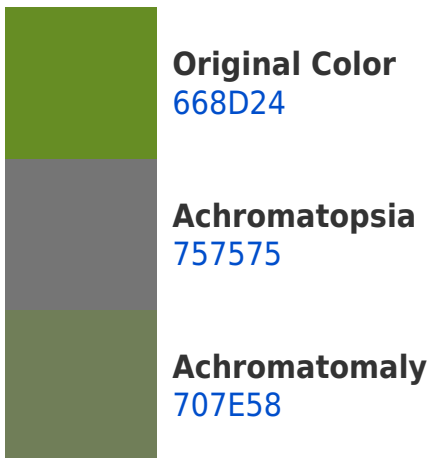


Tritanopia
73838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 668D24 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 #668D24 looks like.

```
.text, #text, p{  
    color:#668D24  
}
```

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 #668D24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668D24
}
```

Border

The CSS property to change the border of an element to Hex 668D24 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
#668D24 }
```

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

```
.border{ border-color:#668D24 }
```

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

Here you see how a box with a 4 pixel #668D24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668D24; -webkit-box-shadow:4px 4px  
4px 4px #668D24; box-shadow:4px 4px 4px  
4px #668D24 }
```

Background

The CSS property to change the background color of an element to Hex 668D24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668D24 }
```

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

```
.background{ background-color:#668D24 }
```

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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