

Converting Colors

Hex(668C0D)

Have a look what the booklet for
Hex(668C0D) contains.

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Color

Hex(668C0D)

Conversions

Conversions Part 1

Format	Color
Hex	668C0D
RGB	102, 140, 13
RGB Percent	40%, 55%, 5%
CMY	0.6000, 0.4510, 0.9490
CMYK	0.27, 0.00, 0.91, 0.45
HSL	78°, 83%, 30%
HSV	78°, 91%, 55%
XYZ	14.9302, 21.6100, 3.7650
YIQ	114.1600, 18.1190, -47.5530

Conversions

Conversions Part 2

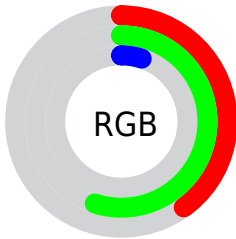
Format	Color
RYB	13, 140, 51
Decimal	6720525
CIELab	53.61, -30.26, 54.86
CIELCh	54, 62.655, 118.884
Yxy	21.6100, 0.3704, 0.5362
Android (android.graphics.Color)	4284910605 (0xFF668C0D)
YUV	114.1600, -49.8719, -10.6643
Hunter-Lab	46.4866, -24.0221, 27.7386

Details

The Hex color **668C0D** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **330D8C**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **9DC249**, and **315A00** is the 20% darker color. If you saturate the color by 10%, you get **628C00**, and if you desaturate by 10%, it is **6A8C1B**.

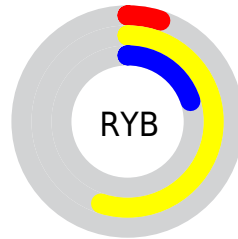
Distribution



Red (40%)

Green (55%)

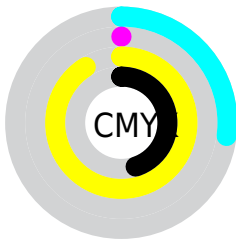
Blue (5%)



Red (5%)

Yellow (55%)

Blue (20%)

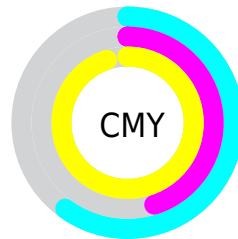


Cyan (27%)

Magenta (0%)

Yellow (91%)

Black (45%)



Cyan (60%)

Magenta (45%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 668C0D 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 668C0D by changing the saturation by 10% instead.

 668C0D

 668C0D

FFFFFF

 4B7200

 9DC249

 315A00

 B9DE64

 144200

 D6FA7F

 002B00

 F3FF9A

 001500

 FFFFB6

 000000

 FFFF D2

 FFFF EF

 668C0D

 668C0D

■ 628C00

■ 6A8C1B

■ 6E8C29

■ 738C37

■ 778C45

■ 7B8C53

■ 7F8C61

■ 838C6F

■ 888C7D

■ 8C8C8B

Harmonies

Analogous

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



9B7D00



668C0D



009545

Triad

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



668C0D



0093DC



DD4884

Complementary

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



668C0D



330D8C

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.



BE59B9



668C0D



0087ED

Square

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



668C0D



0098B3



7973DF



DD504F

Rectangle

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



668C0D



009869



7973DF



D64B97

Sweetspot

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



668C0D



A6B584



8C310D



535C3E



DBDBDB



5C5C5C

Same Dimension

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



668C0D



7FB500



298C0D



43453E



5D8500



040500

Inverse Universe

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



330D8C



3600B5



700D8C



403E45



280085



020005

Previews

White Background



This preview shows how the Hex color 668C0D 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 668C0D Background



This preview shows how black text looks on a background with the Hex color 668C0D.

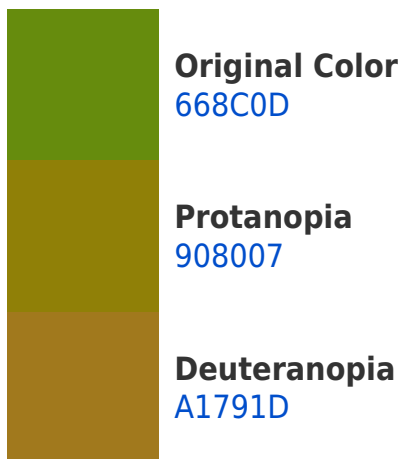


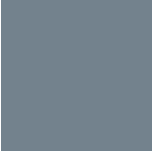
This preview shows how white text looks on a background with the Hex color 668C0D.

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
73828D

Trichromacy



Original Color
668C0D

Protanomaly
818409

Deuteranomaly
8C8017

Tritanomaly
6E865E

Monochromacy



Original Color
668C0D

Achromatopsia
727272

Achromatomaly
6E7B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 668C0D 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 #668C0D looks like.

```
.text, #text, p{  
    color:#668C0D  
}
```

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 #668C0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668C0D
}
```

Border

The CSS property to change the border of an element to Hex 668C0D 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
#668C0D }
```

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

```
.border{ border-color:#668C0D }
```

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

Here you see how a box with a 4 pixel #668C0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668C0D; -webkit-box-shadow:4px 4px  
4px 4px #668C0D; box-shadow:4px 4px 4px  
4px #668C0D }
```

Background

The CSS property to change the background color of an element to Hex 668C0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668C0D }
```

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

```
.background{ background-color:#668C0D }
```

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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