

Converting Colors

Hex(618C25)

Have a look what the booklet for
Hex(618C25) contains.

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Color

Hex(618C25)

Conversions

Conversions Part 1

Format	Color
Hex	618C25
RGB	97, 140, 37
RGB Percent	38%, 55%, 15%
CMY	0.6196, 0.4510, 0.8549
CMYK	0.31, 0.00, 0.74, 0.45
HSL	85°, 58%, 35%
HSV	85°, 74%, 55%
XYZ	14.6418, 21.4311, 5.1152
YIQ	115.4010, 7.4350, -41.1490

Conversions

Conversions Part 2

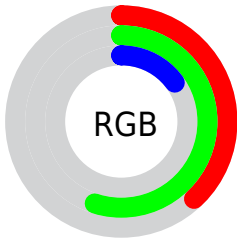
Format	Color
R_{YB}	37, 140, 80
Decimal	6392869
CIE Lab	53.42, -31.18, 47.52
CIE LCh	53, 56.838, 123.273
Yxy	21.4311, 0.3555, 0.5203
Android (android.graphics.Color)	4284582949 (0xFF618C25)
YUV	115.4010, -38.6517, -16.1377
Hunter-Lab	46.2938, -24.5582, 25.8544

Details

The Hex color **618C25** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **50258C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **97C259**, and **2D5900** is the 20% darker color. If you saturate the color by 10%, you get **5B8C17**, and if you desaturate by 10%, it is **678C33**.

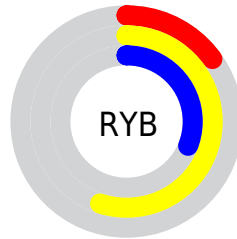
Distribution



Red (38%)

Green (55%)

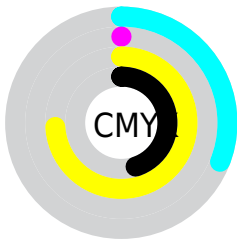
Blue (15%)



Red (15%)

Yellow (55%)

Blue (31%)

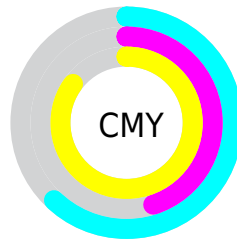


Cyan (31%)

Magenta (0%)

Yellow (74%)

Black (45%)



Cyan (62%)

Magenta (45%)


Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 618C25 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 618C25 by changing the saturation by 10% instead.

 618C25

 618C25


FFFFFF

 477204

 97C259

 2D5900

 B3DE73

 114200

 CFFB8E

 002B00


 ECFFA9


 001400

 FFFFC5

 000000

 FFFFE1

 618C25

 618C25

 5B8C17

 678C33

■ 558C09

■ 6D8C41

■ 528C00

■ 738C4F

■ 788C5D

■ 7E8C6B

■ 848C79

■ 8A8C87

■ 908C95

■ 968CA3

Harmonies

Analogous

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



937F0A



618C25



009351

Triad

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



618C25



0090D7



D64F7C

Complementary

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



618C25



50258C

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.



BF5BAD



618C25



0084E2

Square

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



618C25



0096B4



8770D2



D3594D

Rectangle

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



618C25



009673



8770D2



D2518D

Sweetspot

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



618C25



A4B58D



8C5025



525C44



DBDBDB



5C5C5C

Same Dimension

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



618C25



73B516



2E8C25



42453E



4D8500



030500

Inverse Universe

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



50258C



5816B5



83258C



413E45



370085



020005

Previews

White Background



This preview shows how the Hex color 618C25 looks on a white background.

Color Contrast Check

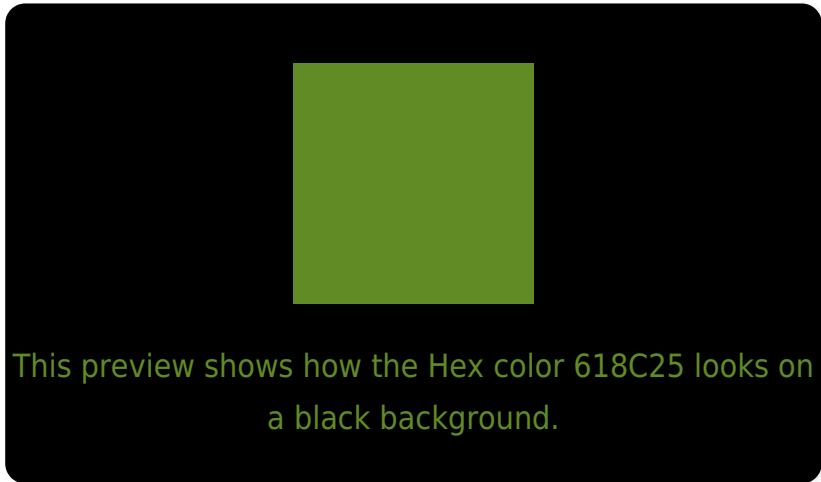
Large Text (above 18pt) WCAG AA ✓ Pass

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

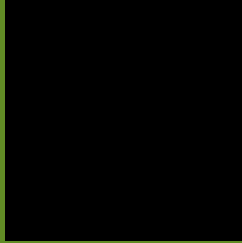
Any Text WCAG AA ✓ Pass

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 618C25 Background



This preview shows how black text looks on a background with the Hex color 618C25.



This preview shows how white text looks on a background with the Hex color 618C25.

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](#).

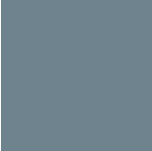
Dichromacy



Original Color
618C25

Protanopia
8F7F22

Deuteranopia
9F792D



Tritanopia
6E838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 618C25 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 #618C25 looks like.

```
.text, #text, p{  
    color:#618C25  
}
```

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 #618C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618C25
}
```

Border

The CSS property to change the border of an element to Hex 618C25 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
#618C25 }
```

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

```
.border{ border-color:#618C25 }
```

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

Here you see how a box with a 4 pixel #618C25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618C25; -webkit-box-shadow:4px 4px  
4px 4px #618C25; box-shadow:4px 4px 4px  
4px #618C25 }
```

Background

The CSS property to change the background color of an element to Hex 618C25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618C25 }
```

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

```
.background{ background-color:#618C25 }
```

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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