

Converting Colors

Hex(5E7408)

Have a look what the booklet for
Hex(5E7408) contains.

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Color

Hex(5E7408)

Conversions

Conversions Part 1

Format	Color
Hex	5E7408
RGB	94, 116, 8
RGB Percent	37%, 45%, 3%
CMY	0.6314, 0.5451, 0.9686
CMYK	0.19, 0.00, 0.93, 0.55
HSL	72°, 87%, 24%
HSV	72°, 93%, 45%
XYZ	10.9053, 14.8880, 2.5286
YIQ	97.1100, 21.5560, -38.2520

Conversions

Conversions Part 2

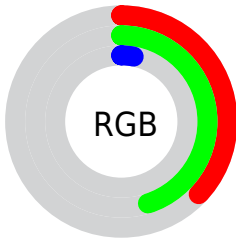
Format	Color
RYB	8, 116, 30
Decimal	6190088
CIELab	45.48, -22.04, 48.94
CIELCh	45, 53.674, 114.245
Yxy	14.8880, 0.3850, 0.5257
Android (android.graphics.Color)	4284380168 (0xFF5E7408)
YUV	97.1100, -43.9312, -2.7275
Hunter-Lab	38.5850, -17.0740, 23.1240

Details

The Hex color **5E7408** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1E0874**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **94A842**, and **2B4400** is the 20% darker color. If you saturate the color by 10%, you get **5C7400**, and if you desaturate by 10%, it is **607414**.

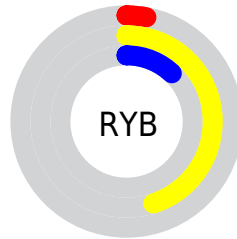
Distribution



Red (37%)

Green (45%)

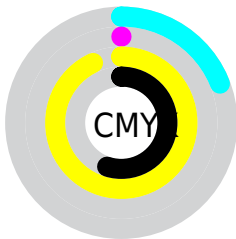
Blue (3%)



Red (3%)

Yellow (45%)

Blue (12%)

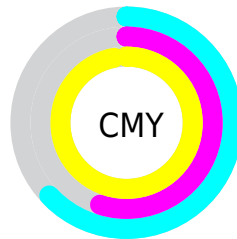


Cyan (19%)

Magenta (0%)

Yellow (93%)

Black (55%)



Cyan (63%)

Magenta (55%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E7408 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 5E7408 by changing the saturation by 10% instead.

 5E7408

 5E7408


FFFFFF

 445B00

 94A842

 2B4400

 AFC35C

 112D00

 CCDF76

 001B00

 E8FC91

 000000

 FFFFAC

 FFFFC8

 FFFF E5

 5E7408

 5E7408

■ 5C7400

■ 607414

■ 63741F

■ 65742B

■ 677436

■ 6A7442

■ 6C744E

■ 6F7459

■ 717465

■ 737470

Harmonies

Analogous

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



896700



5E7408



1A7C34

Triad

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



5E7408



007DB4



B73F76

Complementary

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



5E7408



1E0874

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.



994FA1



5E7408



0074C5

Square

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



5E7408



00808F



5A63BE



BA424A

Rectangle

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



5E7408



007F52



5A63BE



B04285

Sweetspot

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



5E7408



8E966C



741E08



474D32



CCCCCC



4D4D4D

Same Dimension

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



5E7408



789600



287408



393B35



617A00



C7FA00

Inverse Universe

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



1E0874



1F0096



540874



36353B



19007A



3300FA

Previews

White Background



This preview shows how the Hex color 5E7408 looks on a white background.

Color Contrast Check

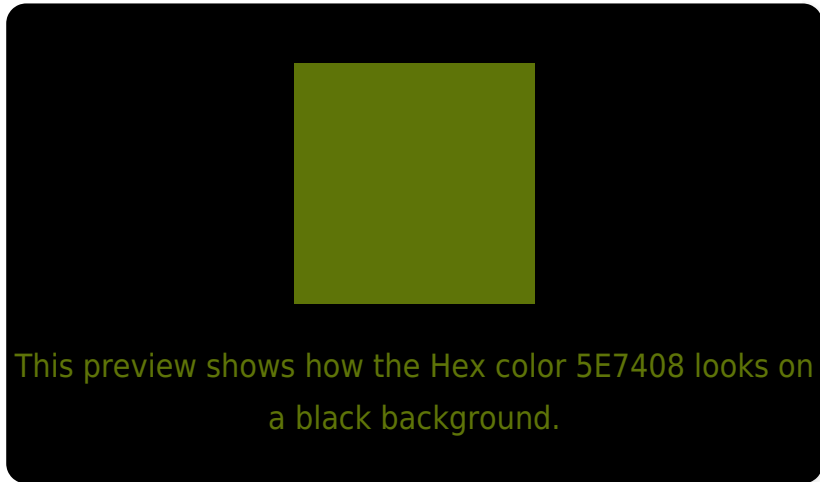
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5E7408 Background



This preview shows how black text looks on a background with the Hex color 5E7408.



This preview shows how white text looks on a background with the Hex color 5E7408.

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
5E7408

Protanopia
796C00

Deuteranopia
876616



Tritanopia
686C74

Trichromacy



Original Color
5E7408

Protanomaly
6F6F03

Deuteranomaly
786B11

Tritanomaly
646F4D

Monochromacy



Original Color
5E7408

Achromatopsia
616161

Achromatomaly
606841

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E7408 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 #5E7408 looks like.

```
.text, #text, p{  
    color:#5E7408  
}
```

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 #5E7408 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E7408
}
```

Border

The CSS property to change the border of an element to Hex 5E7408 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
#5E7408 }
```

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

```
.border{ border-color:#5E7408 }
```

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

Here you see how a box with a 4 pixel #5E7408 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E7408; -webkit-box-shadow:4px 4px  
4px 4px #5E7408; box-shadow:4px 4px 4px  
4px #5E7408 }
```

Background

The CSS property to change the background color of an element to Hex 5E7408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E7408 }
```

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

```
.background{ background-color:#5E7408 }
```

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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