

Converting Colors

Hex(617329)

Have a look what the booklet for
Hex(617329) contains.

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Color

Hex(617329)

Conversions

Conversions Part 1

Format	Color
Hex	617329
RGB	97, 115, 41
RGB Percent	38%, 45%, 16%
CMY	0.6196, 0.5490, 0.8392
CMYK	0.16, 0.00, 0.64, 0.55
HSL	75°, 47%, 31%
HSV	75°, 64%, 45%
XYZ	11.4607, 14.9629, 4.3819
YIQ	101.1820, 13.0260, -26.8300

Conversions

Conversions Part 2

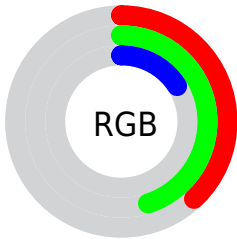
Format	Color
RYB	41, 115, 59
Decimal	6386473
CIELab	45.58, -18.43, 37.64
CIELCh	46, 41.909, 116.086
Yxy	14.9629, 0.3720, 0.4857
Android (android.graphics.Color)	4284576553 (0xFF617329)
YUV	101.1820, -29.6697, -3.6676
Hunter-Lab	38.6820, -14.8073, 20.3610

Details

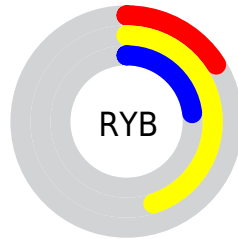
The Hex color **617329** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **3B2973**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **96A75A**, and **304300** is the 20% darker color. If you saturate the color by 10%, you get **5E731E**, and if you desaturate by 10%, it is **647335**.

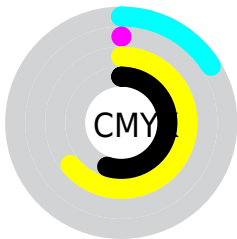
Distribution



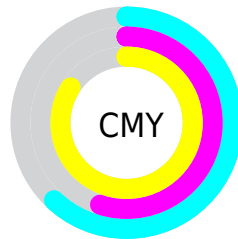
- Red (38%)
- Green (45%)
- Blue (16%)



- Red (16%)
- Yellow (45%)
- Blue (23%)



- Cyan (16%)
- Magenta (0%)
- Yellow (64%)
- Black (55%)



- Cyan (62%)
- Magenta (55%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 617329 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 617329 by changing the saturation by 10% instead.



617329



617329

FFFFFF



485A10



96A75A



304300



B1C273



182D00



CDDE8D



001A00



E9FBA8



000000



FFFFC4



FFFFE0



FFFFFFD



617329



617329

■ 5E731E

■ 647335

■ 5B7312

■ 677340

■ 597307

■ 69734C

■ 577300

■ 6C7357

■ 6F7363

■ 72736E

■ 75737A

■ 777385

■ 7A7391

Harmonies

Analogous

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



836922



617329



347A43

Triad

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



617329



0079A5



A94D72

Complementary

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



617329



3B2973

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.



925693



617329



0071B2

Square

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



617329



007D8A



6665AB



AC504F

Rectangle

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



617329



007C5A



6665AB



A44F7E

Sweetspot

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



617329



8F967A



733A29



484D3B



CCCCCC



4D4D4D

Same Dimension

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



617329



7A9623



3D7329



393B35



5D7A00



BDFA00

Inverse Universe

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



3B2973



3F2396



5F2973



36353B



1E007A



3D00FA

Previews

White Background



This preview shows how the Hex color 617329 looks on a white background.

Color Contrast Check

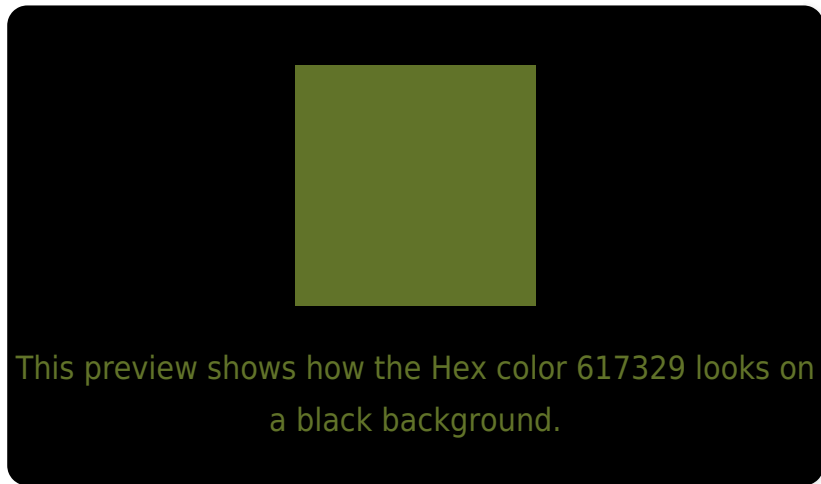
Large Text (above 18pt) WCAG AA ✓ Pass

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

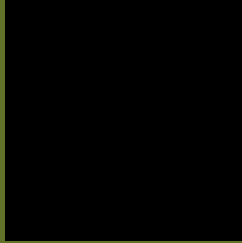
Any Text WCAG AA × Fail

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 617329 Background



This preview shows how black text looks on a background with the Hex color 617329.



This preview shows how white text looks on a background with the Hex color 617329.

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
617329

Protanopia
786C27

Deuteranopia
86662D



Tritanopia
696C74

Trichromacy



Original Color
617329

Protanomaly
706F28

Deuteranomaly
796B2C

Tritanomaly
666F59

Monochromacy



Original Color
617329

Achromatopsia
656565

Achromatomaly
646A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 617329 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 #617329 looks like.

```
.text, #text, p{  
    color:#617329  
}
```

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 #617329 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617329
}
```

Border

The CSS property to change the border of an element to Hex 617329 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
#617329 }
```

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

```
.border{ border-color:#617329 }
```

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

Here you see how a box with a 4 pixel #617329 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617329; -webkit-box-shadow:4px 4px  
4px 4px #617329; box-shadow:4px 4px 4px  
4px #617329 }
```

Background

The CSS property to change the background color of an element to Hex 617329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617329 }
```

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

```
.background{ background-color:#617329 }
```

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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