

Converting Colors

Hex(614628)

Have a look what the booklet for
Hex(614628) contains.

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Color

Hex(614628)

Conversions

Conversions Part 1

Format	Color
Hex	614628
RGB	97, 70, 40
RGB Percent	38%, 27%, 16%
CMY	0.6196, 0.7255, 0.8431
CMYK	0.00, 0.28, 0.59, 0.62
HSL	32°, 42%, 27%
HSV	32°, 59%, 38%
XYZ	7.5029, 7.0749, 2.9776
YIQ	74.6530, 25.7220, -3.6060

Conversions

Conversions Part 2

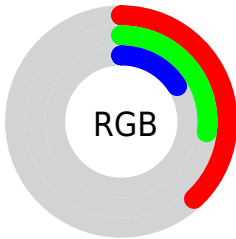
Format	Color
RYB	91, 97, 40
Decimal	6374952
CIELab	31.98, 7.69, 22.46
CIElCh	32, 23.743, 71.101
Yxy	7.0749, 0.4274, 0.4030
Android (android.graphics.Color)	4284565032 (0xFF614628)
YUV	74.6530, -17.0839, 19.5983
Hunter-Lab	26.5987, 3.8033, 11.9818

Details

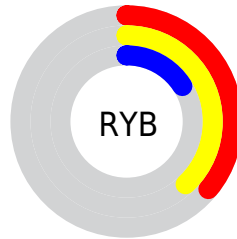
The Hex color **614628** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **284361**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **967656**, and **311B00** is the 20% darker color. If you saturate the color by 10%, you get **61411E**, and if you desaturate by 10%, it is **614B32**.

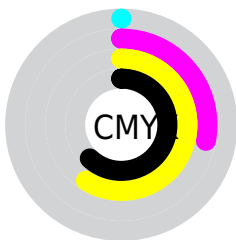
Distribution



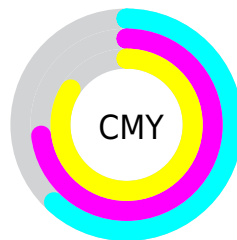
- Red (38%)
- Green (27%)
- Blue (16%)



- Red (36%)
- Yellow (38%)
- Blue (16%)



- Cyan (0%)
- Magenta (28%)
- Yellow (59%)
- Black (62%)



- Cyan (62%)
- Magenta (73%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614628 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 614628 by changing the saturation by 10% instead.


 614628

 614628

FFFFFF

 483013

 967656

 311B00

 B1906E

 190100

 CDAA88

 000000

 EAC6A2

 FFE2BD

 FFFED9

 FFFFF6

 614628

 614628

■ 61411E

■ 614B32

■ 613D15

■ 614F3B

■ 61380B

■ 615445

■ 613401

■ 61584F

■ 613300

■ 615D59

■ 616262

■ 61666C

■ 616B76

■ 616F7F

Harmonies

Analogous

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



6C4034



614628



504C26

Triad

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



614628



005552



564467

Complementary

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



614628



284361

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.



3B4B70



614628



005463

Square

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



614628



23543F



14506E



683E58

Rectangle

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



614628



43502A



14506E



4E466B

Sweetspot

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



614628



7D7266



612844



403932



BFBFBF



404040

Same Dimension

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



614628



7D5324



606128



302E2C



703B00



F07E00

Inverse Universe

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



284361



244E7D



292861



2C2E30



003570



0072F0

Previews

White Background



This preview shows how the Hex color 614628 looks on a white background.

Color Contrast Check

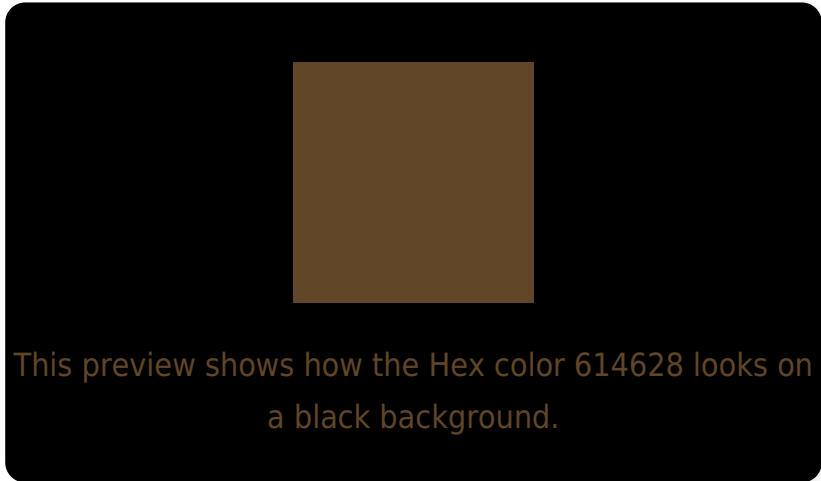
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

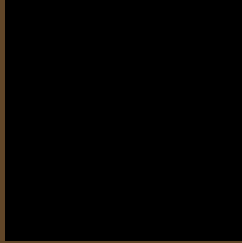
Any Text WCAG AA × Fail

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 614628 Background



This preview shows how black text looks on a background with the Hex color 614628.



This preview shows how white text looks on a background with the Hex color 614628.

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
614628

Protanopia
534C2A

Deuteranopia
5D4828



Tritanopia
634247

Trichromacy



Original Color
614628

Protanomaly
584A29

Deuteranomaly
5E4728

Tritanomaly
62433C

Monochromacy



Original Color
614628

Achromatopsia
4B4B4B

Achromatomaly
53493E

CSS Examples

Text

The CSS property to change the color of the text to Hex 614628 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 #614628 looks like.

```
.text, #text, p{  
    color:#614628  
}
```

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 #614628 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614628
}
```

Border

The CSS property to change the border of an element to Hex 614628 is called "border". The border property can be set on classes, ids or directly on the HTML element.

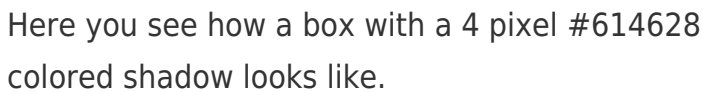
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614628 }
```

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

```
.border{ border-color:#614628 }
```

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



Here you see how a box with a 4 pixel #614628 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614628; -webkit-box-shadow:4px 4px  
4px 4px #614628; box-shadow:4px 4px 4px  
4px #614628 }
```

Background

The CSS property to change the background color of an element to Hex 614628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614628 }
```

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

```
.background{ background-color:#614628 }
```

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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