

Converting Colors

Hex(614426)

Have a look what the booklet for
Hex(614426) contains.

Hex(614426)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(614426)

Conversions

Conversions Part 1

Format	Color
Hex	614426
RGB	97, 68, 38
RGB Percent	38%, 27%, 15%
CMY	0.6196, 0.7333, 0.8510
CMYK	0.00, 0.30, 0.61, 0.62
HSL	31°, 44%, 26%
HSV	31°, 61%, 38%
XYZ	7.3467, 6.8156, 2.7620
YIQ	73.2510, 26.9140, -3.1820

Conversions

Conversions Part 2

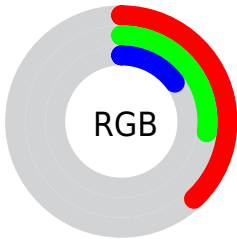
Format	Color
RYB	95, 97, 38
Decimal	6374438
CIELab	31.38, 8.75, 22.93
CIELCh	31, 24.543, 69.114
Yxy	6.8156, 0.4341, 0.4027
Android (android.graphics.Color)	4284564518 (0xFF614426)
YUV	73.2510, -17.3787, 20.8279
Hunter-Lab	26.1067, 4.5455, 12.0019

Details

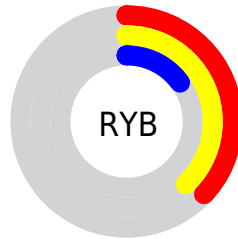
The Hex color **614426** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **264361**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **967454**, and **301900** is the 20% darker color. If you saturate the color by 10%, you get **613F1C**, and if you desaturate by 10%, it is **614930**.

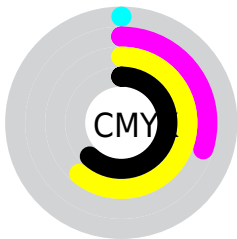
Distribution



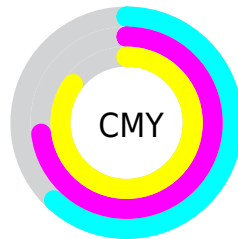
- Red (38%)
- Green (27%)
- Blue (15%)



- Red (37%)
- Yellow (38%)
- Blue (15%)



- Cyan (0%)
- Magenta (30%)
- Yellow (61%)
- Black (62%)



- Cyan (62%)
- Magenta (73%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614426 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 614426 by changing the saturation by 10% instead.



614426



614426

FFFFFF



482E11



967454



301900



B18E6C



180000



CDA886



000000



EAC3A0



FFDFBB



FFLCD7



FFFFF3



614426



614426

■ 613F1C

■ 614930

■ 613A13

■ 614E39

■ 613609

■ 615243

■ 613100

■ 61574D

■ 615C57

■ 616160

■ 61656A

■ 616A74

■ 616F7D

Harmonies

Analogous

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



6C3E33



614426



504B23

Triad

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



614426



00544F



534368

Complementary

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



614426



264361

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.



364A70



614426



005361

Square

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



614426



22533C



05506D



663C58

Rectangle

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



614426



434E27



05506D



4B456B

Sweetspot

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



614426



7D7266



612643



403932



BFBFBF



404040

Same Dimension

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



614426



7D5022



616126



302E2C



703900



F07A00

Inverse Universe

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



264361



224F7D



262661



2C2E30



003770



0076F0

Previews

White Background



This preview shows how the Hex color 614426 looks on a white background.

Color Contrast Check

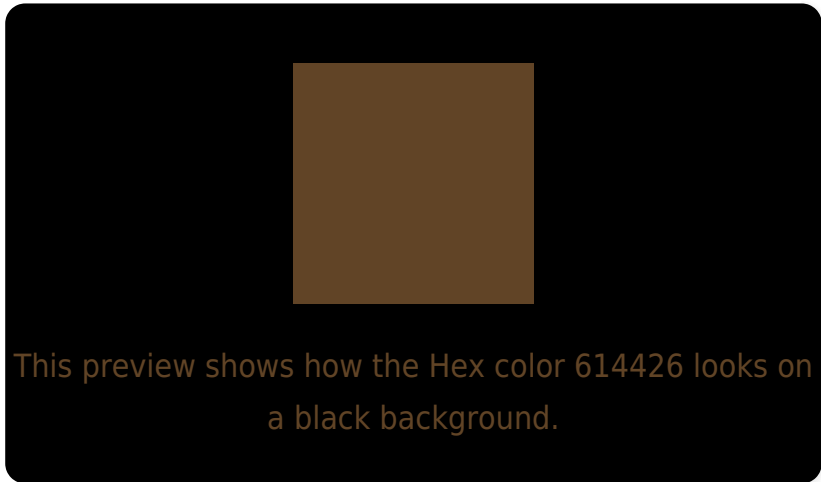
Large Text (above 18pt) WCAG AA ✓ Pass

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

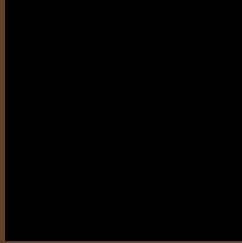
Any Text WCAG AA × Fail

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 614426 Background



This preview shows how black text looks on a background with the Hex color 614426.



This preview shows how white text looks on a background with the Hex color 614426.

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
614426

Protanopia
524A28

Deuteranopia
5B4725



Tritanopia
634045

Trichromacy



Original Color
614426

Protanomaly
574827

Deuteranomaly
5D4625

Tritanomaly
62413A

Monochromacy



Original Color
614426

Achromatopsia
494949

Achromatomaly
52473C

CSS Examples

Text

The CSS property to change the color of the text to Hex 614426 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 #614426 looks like.

```
.text, #text, p{  
    color:#614426  
}
```

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 #614426 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614426
}
```

Border

The CSS property to change the border of an element to Hex 614426 is called "border". The border property can be set on classes, ids or directly on the HTML element.

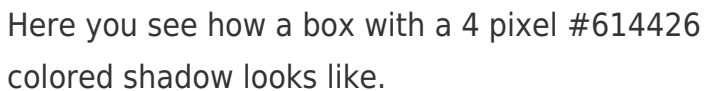
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614426 }
```

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

```
.border{ border-color:#614426 }
```

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



Here you see how a box with a 4 pixel #614426 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614426; -webkit-box-shadow:4px 4px  
4px 4px #614426; box-shadow:4px 4px 4px  
4px #614426 }
```

Background

The CSS property to change the background color of an element to Hex 614426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614426 }
```

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

```
.background{ background-color:#614426 }
```

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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