

Converting Colors

Hex(614B70)

Have a look what the booklet for
Hex(614B70) contains.

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Color

Hex(614B70)

Conversions

Conversions Part 1

Format	Color
Hex	614B70
RGB	97, 75, 112
RGB Percent	38%, 29%, 44%
CMY	0.6196, 0.7059, 0.5608
CMYK	0.13, 0.33, 0.00, 0.56
HSL	276°, 20%, 37%
HSV	276°, 33%, 44%
XYZ	10.3705, 8.7434, 16.4703
YIQ	85.7960, 1.2350, 16.1710

Conversions

Conversions Part 2

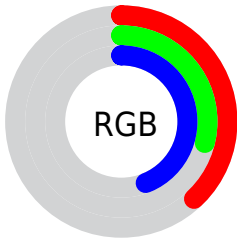
Format	Color
R_{YB}	97, 75, 112
Decimal	6376304
CIE _{Lab}	35.49, 17.00, -17.80
CIE _{LCh}	35, 24.612, 313.693
Yxy	8.7434, 0.2914, 0.2457
Android (android.graphics.Color)	4284566384 (0xFF614B70)
YUV	85.7960, 12.9186, 9.8259
Hunter-Lab	29.5692, 10.8571, -12.3265

Details

The Hex color **614B70** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5A704B**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **947CA4**, and **321F40** is the 20% darker color. If you saturate the color by 10%, you get **5C4070**, and if you desaturate by 10%, it is **665670**.

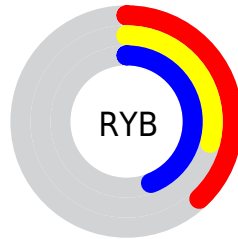
Distribution



Red (38%)

Green (29%)

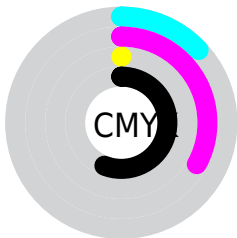
Blue (44%)



Red (38%)

Yellow (29%)

Blue (44%)

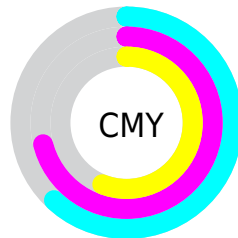


Cyan (13%)

Magenta (33%)

Yellow (0%)

Black (56%)



Cyan (62%)

Magenta (71%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614B70 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 614B70 by changing the saturation by 10% instead.

614B70

614B70

FFFFFF

493457

947CA4

321F40

AF96BF

1C092A

CAB1DB

000115

E7CCF7

000000

FFE8FF

614B70

614B70

5C4070

665670

583570

6A6170

■ 532970

■ 6F6D70

■ 4F1E70

■ 737870

■ 4A1370

■ 788370

■ 460870

■ 7C8E70

■ 430070

■ 819970

■ 85A570

■ 8AB070

Harmonies

Analogous

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



45527A



614B70



73455F

Triad

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



614B70



694F2E



005E5C

Complementary

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



614B70



5A704B

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.



275D48



614B70



57552C

Square

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



614B70



764839



415A36



005C6E

Rectangle

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



614B70



794452



415A36



0F5E55

Sweetspot

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



614B70



8B8391



4B5A70



46414A



C9C9C9



4A4A4A

Same Dimension

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



614B70



7A5791



704B6D



363238



470078



9300F7

Inverse Universe

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



704B5A



91576F



4B704E



383235



780031



F70064

Previews

White Background



This preview shows how the Hex color 614B70 looks on a white background.

Color Contrast Check

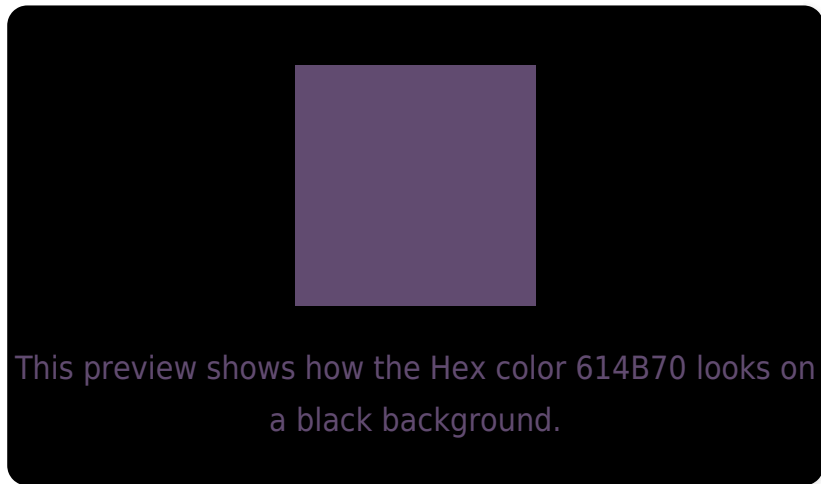
Large Text (above 18pt) WCAG AA ✓ Pass

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

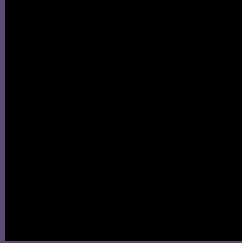
Any Text WCAG AA × Fail

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 614B70 Background



This preview shows how black text looks on a background with the Hex color 614B70.



This preview shows how white text looks on a background with the Hex color 614B70.

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
614B70

Protanopia
495276

Deuteranopia
4D526F



Tritanopia
5D5056

Trichromacy



Original Color
614B70

Protanomaly
524F74

Deuteranomaly
544F6F

Tritanomaly
5E4E5F

Monochromacy



Original Color
614B70

Achromatopsia
565656

Achromatomaly
5A525F

CSS Examples

Text

The CSS property to change the color of the text to Hex 614B70 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 #614B70 looks like.

```
.text, #text, p{  
    color:#614B70  
}
```

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 #614B70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614B70
}
```

Border

The CSS property to change the border of an element to Hex 614B70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

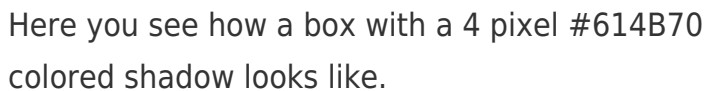
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614B70 }
```

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

```
.border{ border-color:#614B70 }
```

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



Here you see how a box with a 4 pixel #614B70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614B70; -webkit-box-shadow:4px 4px  
4px 4px #614B70; box-shadow:4px 4px 4px  
4px #614B70 }
```

Background

The CSS property to change the background color of an element to Hex 614B70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614B70 }
```

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

```
.background{ background-color:#614B70 }
```

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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