

Converting Colors

Hex(614051)

Have a look what the booklet for
Hex(614051) contains.

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Color

Hex(614051)

Conversions

Conversions Part 1

Format	Color
Hex	614051
RGB	97, 64, 81
RGB Percent	38%, 25%, 32%
CMY	0.6196, 0.7490, 0.6824
CMYK	0.00, 0.34, 0.16, 0.62
HSL	329°, 20%, 32%
HSV	329°, 34%, 38%
XYZ	8.2484, 6.8023, 8.6628
YIQ	75.8050, 14.2110, 12.2830

Conversions

Conversions Part 2

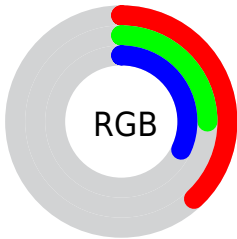
Format	Color
RYB	97, 64, 81
Decimal	6373457
CIELab	31.35, 17.26, -4.38
CIELCh	31, 17.808, 345.771
Yxy	6.8023, 0.3478, 0.2869
Android (android.graphics.Color)	4284563537 (0xFF614051)
YUV	75.8050, 2.5611, 18.5880
Hunter-Lab	26.0811, 10.8100, -1.4363

Details

The Hex color **614051** is a dark color, and the websafe version is hex **663333**, and the color name is [eggplant](#). A complement of this color would be **406150**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **947082**, and **321424** is the 20% darker color. If you saturate the color by 10%, you get **61364C**, and if you desaturate by 10%, it is **614A56**.

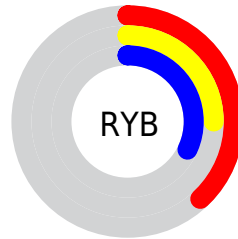
Distribution



Red (38%)

Green (25%)

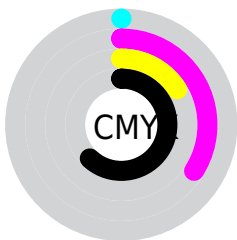
Blue (32%)



Red (38%)

Yellow (25%)

Blue (32%)

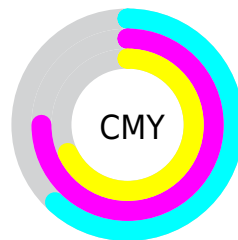


Cyan (0%)

Magenta (34%)

Yellow (16%)

Black (62%)



Cyan (62%)

Magenta (75%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614051 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 614051 by changing the saturation by 10% instead.

614051

614051

FFFFFF

492A3A

947082

321424

AF8A9C

1F000F

CBA4B7

000000

E7BFD3

FFDBEF

FFF8FF

614051

614051

61364C

614A56

612D48

61535A

612343

615D5F

61193E

616764

611039

617169

610635

617A6D

610032

618472

618E77

61977B

Harmonies

Analogous

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



55445D



614051



663F43

Triad

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



614051



4C4B2F



1C505D

Complementary

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



614051



406150

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.



1D5151



614051



3C4F36

Square

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



614051



59472F



2C5142



2D4D64

Rectangle

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



614051



64413A



2C5142



1A515A

Sweetspot

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



614051



7D7077



504061



40383C



BFBFBF



404040

Same Dimension

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



614051



7D4A64



614041



302C2E



70003A



F0007B

Inverse Universe

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



614051



7D4A64



406160



302C2E



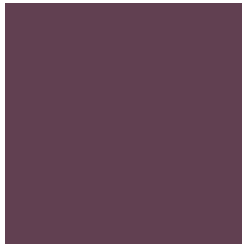
70003A



F0007B

Previews

White Background



This preview shows how the Hex color 614051 looks on a white background.

Color Contrast Check

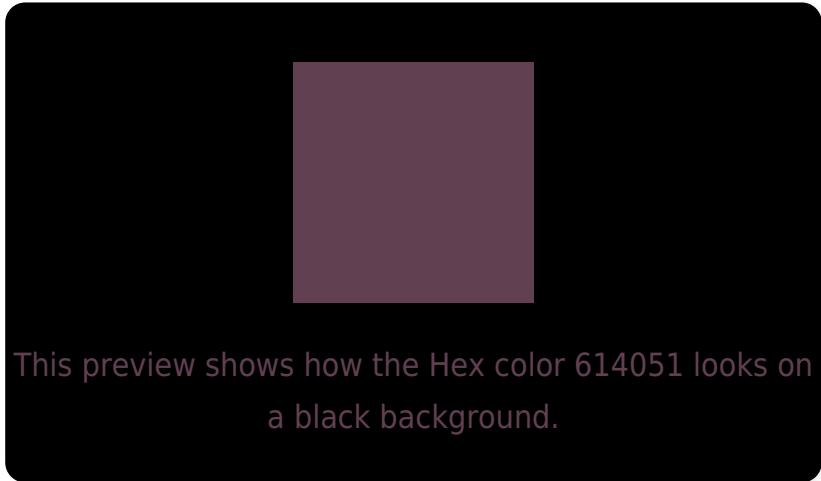
Large Text (above 18pt) WCAG AA ✓ Pass

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

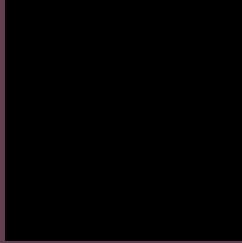
Any Text WCAG AA × Fail

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 614051 Background



This preview shows how black text looks on a background with the Hex color 614051.



This preview shows how white text looks on a background with the Hex color 614051.

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
614051

Protanopia
474957

Deuteranopia
4F4850



Tritanopia
604247

Trichromacy



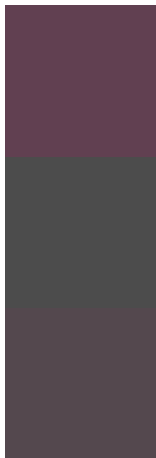
Original Color
614051

Protanomaly
504655

Deuteranomaly
564550

Tritanomaly
60414B

Monochromacy



Original Color
614051

Achromatopsia
4C4C4C

Achromatomaly
54484E

CSS Examples

Text

The CSS property to change the color of the text to Hex 614051 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 #614051 looks like.

```
.text, #text, p{  
    color:#614051  
}
```

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 #614051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614051
}
```

Border

The CSS property to change the border of an element to Hex 614051 is called "border". The border property can be set on classes, ids or directly on the HTML element.

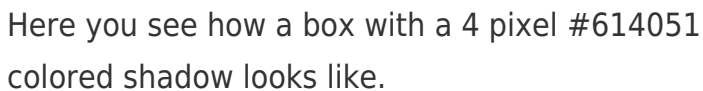
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614051 }
```

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

```
.border{ border-color:#614051 }
```

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



Here you see how a box with a 4 pixel #614051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614051; -webkit-box-shadow:4px 4px  
4px 4px #614051; box-shadow:4px 4px 4px  
4px #614051 }
```

Background

The CSS property to change the background color of an element to Hex 614051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614051 }
```

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

```
.background{ background-color:#614051 }
```

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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