

Converting Colors

Hex(614E5A)

Have a look what the booklet for
Hex(614E5A) contains.

Hex(614E5A)	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(614E5A)

Conversions

Conversions Part 1

Format	Color
Hex	614E5A
RGB	97, 78, 90
RGB Percent	38%, 31%, 35%
CMY	0.6196, 0.6941, 0.6471
CMYK	0.00, 0.20, 0.07, 0.62
HSL	322°, 11%, 34%
HSV	322°, 20%, 38%
XYZ	9.4996, 8.7284, 10.8569
YIQ	85.0490, 7.4720, 7.7600

Conversions

Conversions Part 2

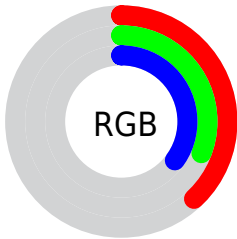
Format	Color
R_{YB}	97, 78, 90
Decimal	6377050
CIE Lab	35.46, 10.25, -4.03
CIE LCh	35, 11.008, 338.550
Yxy	8.7284, 0.3266, 0.3001
Android (android.graphics.Color)	4284567130 (0xFF614E5A)
YUV	85.0490, 2.4408, 10.4810
Hunter-Lab	29.5438, 5.6939, -1.1076




Details

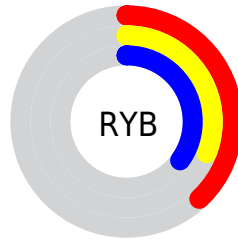
The Hex color **614E5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E6155**, and the grayscale version is **555555**.




A 20% lighter version of the original color is **947F8C**, and **32222C** is the 20% darker color. If you saturate the color by 10%, you get **614456**, and if you desaturate by 10%, it is **61585E**.

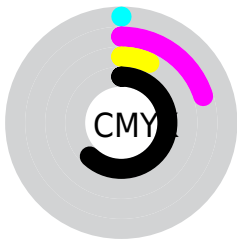
Distribution







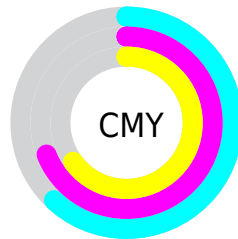
-  Red (38%)
-  Green (31%)
-  Blue (35%)






-  Red (38%)
-  Yellow (31%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (7%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (69%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614E5A 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 614E5A by changing the saturation by 10% instead.

614E5A

614E5A

FFFFFF

493743

947F8C

32222C

AE99A6

1E0C18

CAB4C2

000000

E6CFDD

FFECFA

614E5A

614E5A

614456

61585E

613B53

616161

61314F

616B65

61274C

617568

611E48

617F6C

611445

61886F

610A41

619273

61003D

619C77

61A57A

Harmonies

Analogous

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



585061



614E5A



654D51

Triad

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



614E5A



585442



3C585E

Complementary

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



614E5A



4E6155

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.



3D5956



614E5A



4E5645

Square

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



614E5A



605143



44584D



425663

Rectangle

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



614E5A



664E4B



44584D



3C585B

Sweetspot

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



614E5A



7D757A



554E61



403B3E



BFBFBF



404040

Same Dimension

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



614E5A



7D5F72



614E51



302C2F



700047



F00097

Inverse Universe

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



614E5A



7D5F72



4E615E



302C2F



700047



F00097

Previews

White Background



This preview shows how the Hex color 614E5A looks on a white background.

Color Contrast Check

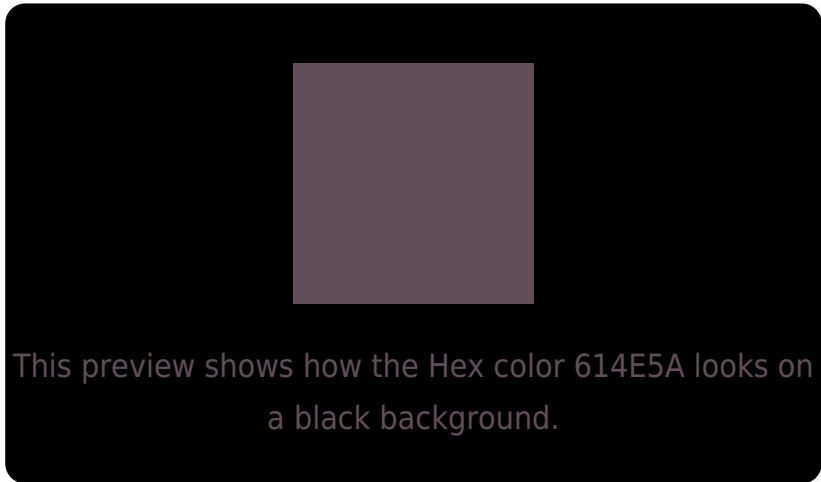
Large Text (above 18pt) WCAG AA ✓ Pass

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

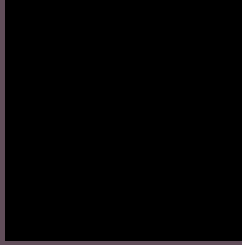
Any Text WCAG AA × Fail

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 614E5A Background



This preview shows how black text looks on a background with the Hex color 614E5A.



This preview shows how white text looks on a background with the Hex color 614E5A.

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

614E5A

Protanopia

52535D

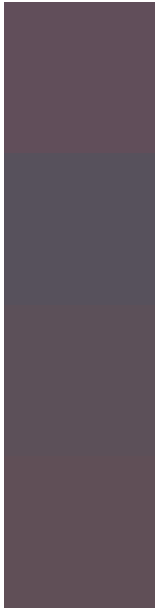
Deuteranopia

595159



Tritanopia
604F55

Trichromacy



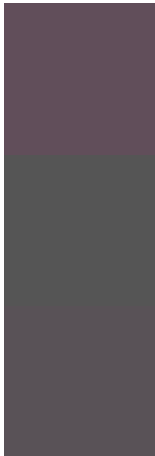
Original Color
614E5A

Protanomaly
57515C

Deuteranomaly
5C5059

Tritanomaly
604F57

Monochromacy



Original Color
614E5A

Achromatopsia
555555

Achromatomaly
595257

CSS Examples

Text

The CSS property to change the color of the text to Hex 614E5A 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 #614E5A looks like.

```
.text, #text, p{  
    color:#614E5A  
}
```

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 #614E5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614E5A
}
```

Border

The CSS property to change the border of an element to Hex 614E5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

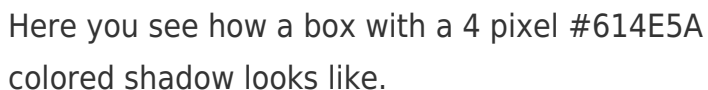
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614E5A }
```

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

```
.border{ border-color:#614E5A }
```

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



Here you see how a box with a 4 pixel #614E5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614E5A; -webkit-box-shadow:4px 4px  
4px 4px #614E5A; box-shadow:4px 4px 4px  
4px #614E5A }
```

Background

The CSS property to change the background color of an element to Hex 614E5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614E5A }
```

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

```
.background{ background-color:#614E5A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor