

Converting Colors

Hex(664A5A)

Have a look what the booklet for
Hex(664A5A) contains.

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Color

Hex(664A5A)

Conversions

Conversions Part 1

Format	Color
Hex	664A5A
RGB	102, 74, 90
RGB Percent	40%, 29%, 35%
CMY	0.6000, 0.7098, 0.6471
CMYK	0.00, 0.27, 0.12, 0.60
HSL	326°, 16%, 35%
HSV	326°, 27%, 40%
XYZ	9.7737, 8.4605, 10.7908
YIQ	84.1960, 11.5520, 10.9120

Conversions

Conversions Part 2

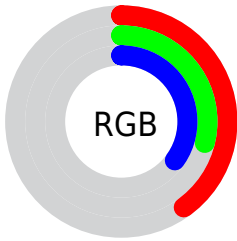
Format	Color
R_{YB}	102, 74, 90
Decimal	6703706
CIE _{Lab}	34.92, 14.75, -4.75
CIE _{LCh}	35, 15.495, 342.135
Yxy	8.4605, 0.3367, 0.2915
Android (android.graphics.Color)	4284893786 (0xFF664A5A)
YUV	84.1960, 2.8614, 15.6141
Hunter-Lab	29.0870, 9.0769, -1.6347

Details

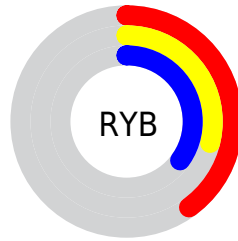
The Hex color **664A5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A6656**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **997B8C**, and **361E2C** is the 20% darker color. If you saturate the color by 10%, you get **664056**, and if you desaturate by 10%, it is **66545E**.

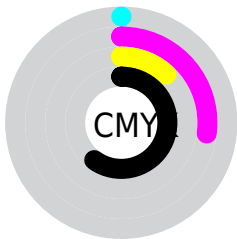
Distribution



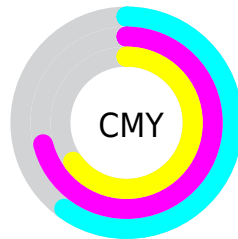
- Red (40%)
- Green (29%)
- Blue (35%)



- Red (40%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (27%)
- Yellow (12%)
- Black (60%)



- Cyan (60%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 664A5A 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 664A5A by changing the saturation by 10% instead.

■ 664A5A

■ 664A5A

FFFFFF

■ 4E3343

■ 997B8C

■ 361E2C

■ B495A6

■ 210718

■ D0B0C2

■ 000000

■ ECCBDD

■ FFE7FA

■ 664A5A

■ 664A5A

■ 664056

■ 66545E

■ 663651

■ 665E63

662B4D

666967

662149

66736B

661744

667D70

660D40

668774

66033B

669179

66003A

669C7D

66A681

Harmonies

Analogous

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



5A4D64



664A5A



6B494D

Triad

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



664A5A



56533A



2E5862

Complementary

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



664A5A



4A6656

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.



2F5957



664A5A



485640

Square

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



664A5A



624F3B



3A584A



395569

Rectangle

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



664A5A



6B4A46



3A584A



2D595F

Sweetspot

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



664A5A



857A80



564A66



423C3F



C2C2C2



424242

Same Dimension

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



664A5A



855972



664A4C



332E31



730042



F2008A

Inverse Universe

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



664A5A



855972



4A6664



332E31



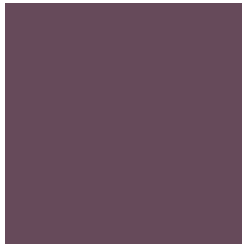
730042



F2008A

Previews

White Background



This preview shows how the Hex color 664A5A looks on a white background.

Color Contrast Check

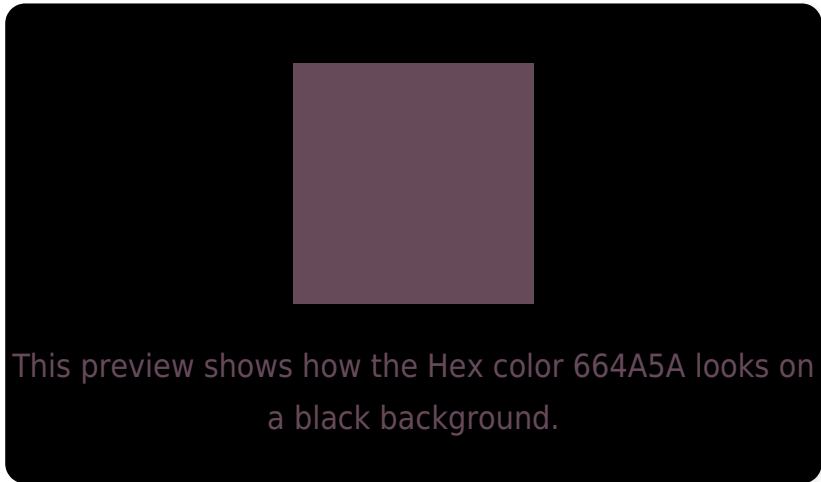
Large Text (above 18pt) WCAG AA ✓ Pass

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

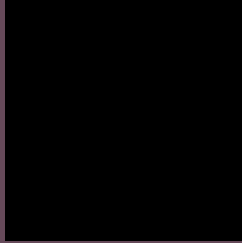
Any Text WCAG AA × Fail

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 664A5A Background



This preview shows how black text looks on a background with the Hex color 664A5A.



This preview shows how white text looks on a background with the Hex color 664A5A.

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

664A5A

Protanopia

50525F

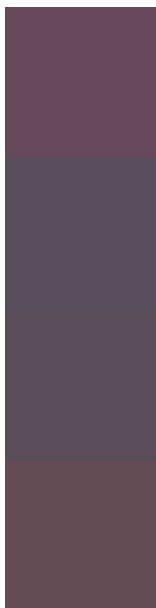
Deuteranopia

575059



Tritanopia
654C51

Trichromacy



Original Color

664A5A

Protanomaly

584F5D

Deuteranomaly

5C4E59

Tritanomaly

654B54

Monochromacy



Original Color

664A5A

Achromatopsia

545454

Achromatomaly

5B5056

CSS Examples

Text

The CSS property to change the color of the text to Hex 664A5A 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 #664A5A looks like.

```
.text, #text, p{  
    color:#664A5A  
}
```

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 #664A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664A5A
}
```

Border

The CSS property to change the border of an element to Hex 664A5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

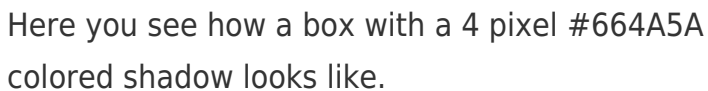
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#664A5A }
```

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

```
.border{ border-color:#664A5A }
```

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



Here you see how a box with a 4 pixel #664A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664A5A; -webkit-box-shadow:4px 4px  
4px 4px #664A5A; box-shadow:4px 4px 4px  
4px #664A5A }
```

Background

The CSS property to change the background color of an element to Hex 664A5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664A5A }
```

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

```
.background{ background-color:#664A5A }
```

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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