

Converting Colors

Hex(61254A)

Have a look what the booklet for
Hex(61254A) contains.

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Color

Hex(61254A)

Conversions

Conversions Part 1

Format	Color
Hex	61254A
RGB	97, 37, 74
RGB Percent	38%, 15%, 29%
CMY	0.6196, 0.8549, 0.7098
CMYK	0.00, 0.62, 0.24, 0.62
HSL	323°, 45%, 26%
HSV	323°, 62%, 38%
XYZ	6.8274, 4.3589, 6.9601
YIQ	59.1580, 23.8830, 24.2270

Conversions

Conversions Part 2

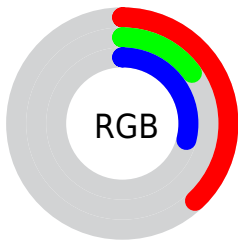
Format	Color
RYB	97, 37, 74
Decimal	6366538
CIELab	24.82, 31.88, -9.58
CIElCh	25, 33.288, 343.272
Yxy	4.3589, 0.3762, 0.2402
Android (android.graphics.Color)	4284556618 (0xFF61254A)
YUV	59.1580, 7.3171, 33.1874
Hunter-Lab	20.8781, 21.8349, -5.1508

Details

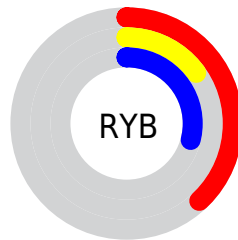
The Hex color **61254A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25613C**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **96557B**, and **30001E** is the 20% darker color. If you saturate the color by 10%, you get **611B46**, and if you desaturate by 10%, it is **612F4E**.

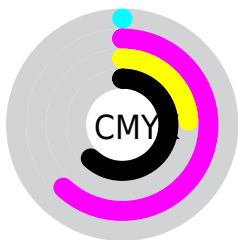
Distribution



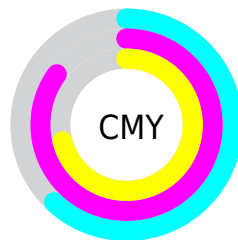
- Red (38%)
- Green (15%)
- Blue (29%)



- Red (38%)
- Yellow (15%)
- Blue (29%)



- Cyan (0%)
- Magenta (62%)
- Yellow (24%)
- Black (62%)



- Cyan (62%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61254A 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 61254A by changing the saturation by 10% instead.

61254A

61254A

FFFFFF

480C33

96557B

30001E

B16F95

150002

CD88AF

000000

EAA3CB

FFBFE7

FFDBFF

FFF8FF

61254A

61254A

611B46

612F4E

611243

613851

61083F

614255

61003C

614C59

61565D

615F60

616964

617368

617C6B

Harmonies

Analogous

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



4A2F60



61254A



682331

Triad

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



61254A



3D3D03



00465D

Complementary

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



61254A



25613C

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.



004746



61254A



214314

Square

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



61254A



533506



00462C



00426B

Rectangle

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



61254A



662721



00462C



004656

Sweetspot

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



61254A



7D6574



3C2561



40313A



BFBFBF



404040

Same Dimension

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



61254A



7D205A



61252C



302C2F



700045



F00094

Inverse Universe

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



61254A



7D205A



25615A



302C2F



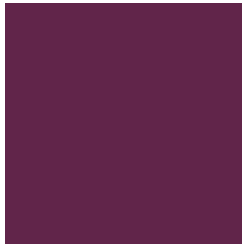
700045



F00094

Previews

White Background



This preview shows how the Hex color 61254A looks on a white background.

Color Contrast Check

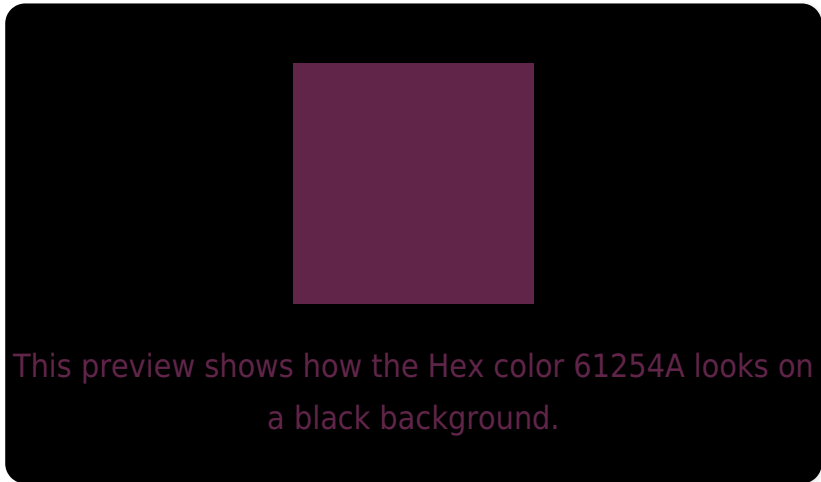
Large Text (above 18pt) WCAG AA ✓ Pass

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

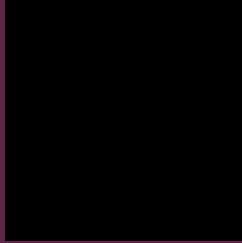
Any Text WCAG AA × Fail

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 61254A Background



This preview shows how black text looks on a background with the Hex color 61254A.



This preview shows how white text looks on a background with the Hex color 61254A.

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
61254A

Protanopia
313B5A

Deuteranopia
3C3A47

Trichromacy



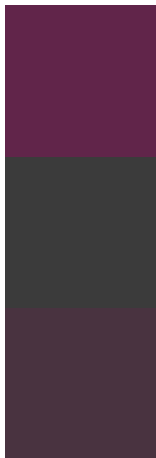
Original Color
61254A

Protanomaly
423354

Deuteranomaly
493248

Tritanomaly
602939

Monochromacy



Original Color
61254A

Achromatopsia
3B3B3B

Achromatomaly
493340

CSS Examples

Text

The CSS property to change the color of the text to Hex 61254A 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 #61254A looks like.

```
.text, #text, p{  
    color:#61254A  
}
```

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 #61254A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61254A
}
```

Border

The CSS property to change the border of an element to Hex 61254A 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".

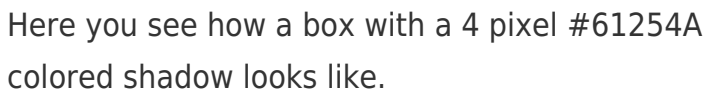
```
.border, #border, table{ border:4px solid
#61254A }
```

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

```
.border{ border-color:#61254A }
```

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

Here you see how a box with a 4 pixel #61254A colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border. Below the box, there is a thick dark purple horizontal bar. The shadow is a dark purple rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61254A; -webkit-box-shadow:4px 4px  
4px 4px #61254A; box-shadow:4px 4px 4px  
4px #61254A }
```

Background

The CSS property to change the background color of an element to Hex 61254A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61254A }
```

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

```
.background{ background-color:#61254A }
```

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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