

Converting Colors

Hex(621764)

Have a look what the booklet for
Hex(621764) contains.

Hex(621764)	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(621764)

Conversions

Conversions Part 1

Format	Color
Hex	621764
RGB	98, 23, 100
RGB Percent	38%, 9%, 39%
CMY	0.6157, 0.9098, 0.6078
CMYK	0.02, 0.77, 0.00, 0.61
HSL	298°, 63%, 24%
HSV	298°, 77%, 39%
XYZ	7.6436, 4.1296, 12.4508
YIQ	54.2030, 19.9830, 39.8470

Conversions

Conversions Part 2

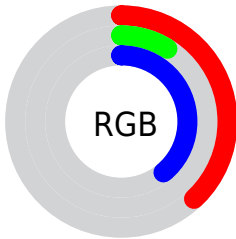
Format	Color
R_{YB}	98, 23, 100
Decimal	6428516
CIE _{Lab}	24.10, 43.00, -27.95
CIE _{LCh}	24, 51.279, 326.977
Yxy	4.1296, 0.3155, 0.1705
Android (android.graphics.Color)	4284618596 (0xFF621764)
YUV	54.2030, 22.5779, 38.4100
Hunter-Lab	20.3213, 31.5785, -22.1019

Details

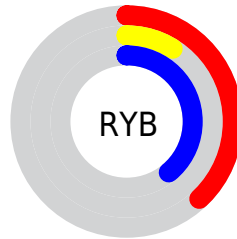
The Hex color **621764** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **196417**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **974B97**, and **300035** is the 20% darker color. If you saturate the color by 10%, you get **620D64**, and if you desaturate by 10%, it is **622164**.

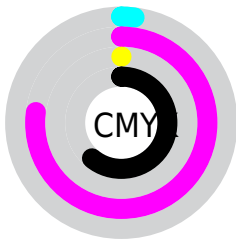
Distribution



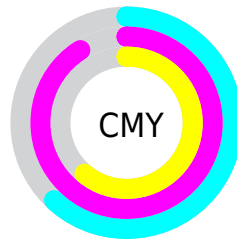
- Red (38%)
- Green (9%)
- Blue (39%)



- Red (38%)
- Yellow (9%)
- Blue (39%)



- Cyan (2%)
- Magenta (77%)
- Yellow (0%)
- Black (61%)



- Cyan (62%)
- Magenta (91%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 621764 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 621764 by changing the saturation by 10% instead.

621764

621764

FFFFFF

48004C

974B97

300035

B365B2

15001F

CF7FCE

000001

EC9AEA

000000

FFB5FF

FFD1FF

FFEEFF

621764

621764

■ 620D64

■ 622164

■ 610364

■ 632B64

■ 610064

■ 633564

■ 633F64

■ 634964

■ 645364

■ 645D64

■ 646764

■ 647164

Harmonies

Analogous

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



26317F



621764



78003F

Triad

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



621764



4B3700



00495C

Complementary

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



621764



196417

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.



004934



621764



264100

Square

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



621764



672400



004608



00477A

Rectangle

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



621764



7A0026



004608



00494F

Sweetspot

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



621764



816482



171A64



423042



C2C2C2



424242

Same Dimension

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



621764



7F0A82



641740



332E33



700073



EC00F2

Inverse Universe

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



641719



820A0E



17643B



332E2E



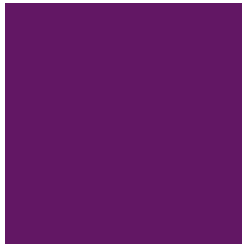
730003



F20006

Previews

White Background



This preview shows how the Hex color 621764 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

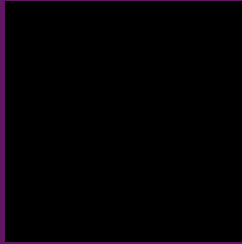
Any Text WCAG AA × Fail

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 621764 Background



This preview shows how black text looks on a background with the Hex color 621764.

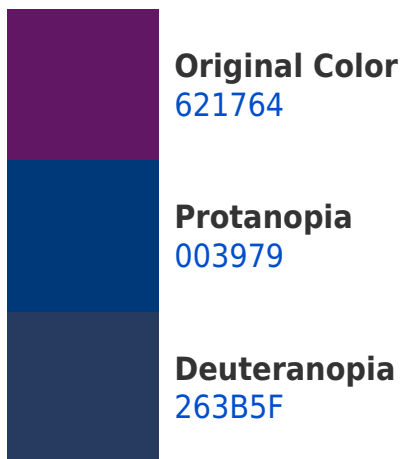


This preview shows how white text looks on a background with the Hex color 621764.

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



Trichromacy



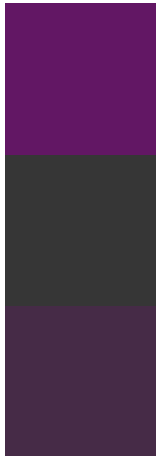
Original Color
621764

Protanomaly
242D71

Deuteranomaly
3C2E61

Tritanomaly
5E2442

Monochromacy



Original Color
621764

Achromatopsia
363636

Achromatomaly
462B47

CSS Examples

Text

The CSS property to change the color of the text to Hex 621764 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 #621764 looks like.

```
.text, #text, p{  
    color:#621764  
}
```

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 #621764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #621764
}
```

Border

The CSS property to change the border of an element to Hex 621764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

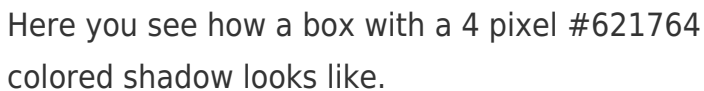
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#621764 }
```

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

```
.border{ border-color:#621764 }
```

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



Here you see how a box with a 4 pixel #621764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #621764; -webkit-box-shadow:4px 4px  
4px 4px #621764; box-shadow:4px 4px 4px  
4px #621764 }
```

Background

The CSS property to change the background color of an element to Hex 621764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#621764 }
```

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

```
.background{ background-color:#621764 }
```

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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