

Converting Colors

Hex(621ED5)

Have a look what the booklet for
Hex(621ED5) contains.

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Color

Hex(621ED5)

Conversions

Conversions Part 1

Format	Color
Hex	621ED5
RGB	98, 30, 213
RGB Percent	38%, 12%, 84%
CMY	0.6157, 0.8824, 0.1647
CMYK	0.54, 0.86, 0.00, 0.16
HSL	262°, 75%, 48%
HSV	262°, 86%, 84%
XYZ	17.5115, 8.3293, 63.6355
YIQ	71.1940, -18.2150, 71.3290

Conversions

Conversions Part 2

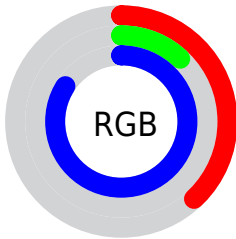
Format	Color
R _Y B	98, 30, 213
Decimal	6430421
CIE Lab	34.66, 66.15, -79.87
CIE LCh	35, 103.708, 309.632
Yxy	8.3293, 0.1957, 0.0931
Android (android.graphics.Color)	4284620501 (0xFF621ED5)
YUV	71.1940, 69.9104, 23.5089
Hunter-Lab	28.8605, 57.8013, -110.5280

Details

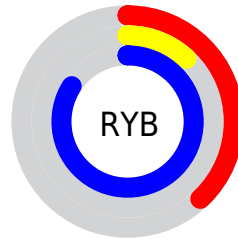
The Hex color **621ED5** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **91D51E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **A057FF**, and **10009D** is the 20% darker color. If you saturate the color by 10%, you get **5509D5**, and if you desaturate by 10%, it is **6F33D5**.

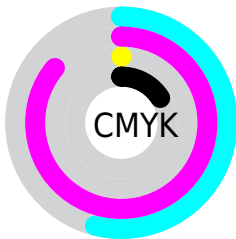
Distribution



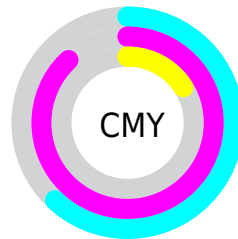
- Red (38%)
- Green (12%)
- Blue (84%)



- Red (38%)
- Yellow (12%)
- Blue (84%)



- Cyan (54%)
- Magenta (86%)
- Yellow (0%)
- Black (16%)



- Cyan (62%)
- Magenta (88%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 621ED5 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 621ED5 by changing the saturation by 10% instead.

621ED5

621ED5

FFFFFF

4000B9

A057FF

10009D

BE72FF

000082

DD8DFF

000068

FCA9FF

000A4E

FFC5FF

000536

FFE2FF

000220

000004

000000

■ 621ED5

■ 621ED5

■ 5509D5

■ 6F33D5

■ 4F00D5

■ 7D49D5

■ 8A5ED5

■ 9873D5

■ A589D5

■ B29ED5

■ C0B3D5

■ CDC8D5

■ DADED5

Harmonies

Analogous

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



0058FB



621ED5



BF008D

Triad

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



621ED5



903400



006C6C

Complementary

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



621ED5



91D51E

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.



006A0A



621ED5



4C5700

Square

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



621ED5



C00000



006500



006EBC

Rectangle

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



621ED5



D30057



006500



006C4F

Sweetspot

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



621ED5



D5BDFF



1E92D5



675880



000000



808080

Same Dimension

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



621ED5



5F00FF



BD1ED5



64606B



3F00AB



10002B

Inverse Universe

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



D51E91



FF00A0



36D51E



6B6067



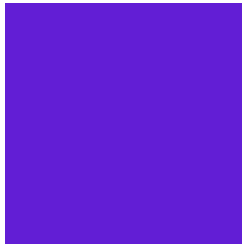
AB006B



2B001B

Previews

White Background



This preview shows how the Hex color 621ED5 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

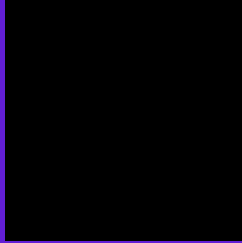
Any Text WCAG AA × Fail

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 621ED5 Background



This preview shows how black text looks on a background with the Hex color 621ED5.

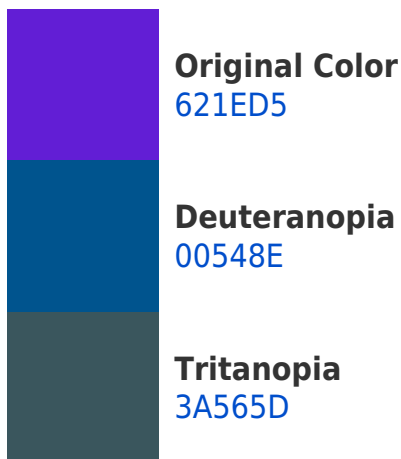


This preview shows how white text looks on a background with the Hex color 621ED5.

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
621ED5



Deuteranomaly
2440A8

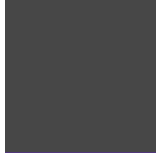


Tritanomaly
494289

Monochromacy



Original Color
621ED5



Achromatopsia
474747



Achromatomaly
51387B

CSS Examples

Text

The CSS property to change the color of the text to Hex 621ED5 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 #621ED5 looks like.

```
.text, #text, p{  
    color:#621ED5  
}
```

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 #621ED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #621ED5
}
```

Border

The CSS property to change the border of an element to Hex 621ED5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

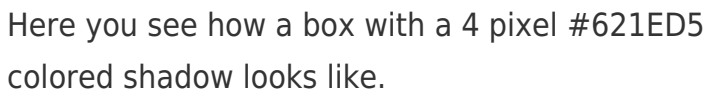
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#621ED5 }
```

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

```
.border{ border-color:#621ED5 }
```

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



Here you see how a box with a 4 pixel #621ED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #621ED5; -webkit-box-shadow:4px 4px  
4px 4px #621ED5; box-shadow:4px 4px 4px  
4px #621ED5 }
```

Background

The CSS property to change the background color of an element to Hex 621ED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#621ED5 }
```

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

```
.background{ background-color:#621ED5 }
```

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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