

Converting Colors

Hex(622FED)

Have a look what the booklet for
Hex(622FED) contains.

Hex(622FED)	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(622FED)

Conversions

Conversions Part 1

Format	Color
Hex	622FED
RGB	98, 47, 237
RGB Percent	38%, 18%, 93%
CMY	0.6157, 0.8157, 0.0706
CMYK	0.59, 0.80, 0.00, 0.07
HSL	256°, 84%, 56%
HSV	256°, 80%, 93%
XYZ	21.3396, 10.7441, 81.0699
YIQ	83.9090, -30.5940, 69.9020

Conversions

Conversions Part 2

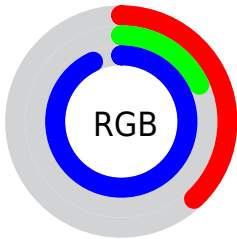
Format	Color
RYB	98, 47, 237
Decimal	6434797
CIELab	39.15, 66.19, -86.19
CIELCh	39, 108.677, 307.523
Yxy	10.7441, 0.1886, 0.0950
Android (android.graphics.Color)	4284624877 (0xFF622FED)
YUV	83.9090, 75.4739, 12.3578
Hunter-Lab	32.7782, 58.8468, -123.6962

Details

The Hex color **622FED** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **BAED2F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A265FF**, and **0000B4** is the 20% darker color. If you saturate the color by 10%, you get **5117ED**, and if you desaturate by 10%, it is **7347ED**.

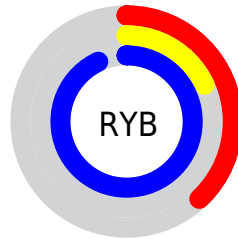
Distribution



Red (38%)

Green (18%)

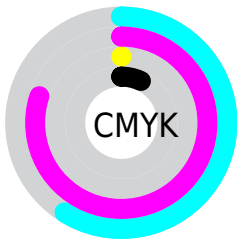
Blue (93%)



Red (38%)

Yellow (18%)

Blue (93%)

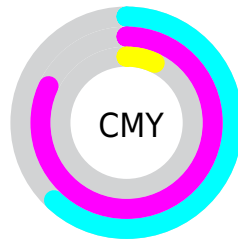


Cyan (59%)

Magenta (80%)

Yellow (0%)

Black (7%)



Cyan (62%)

Magenta (82%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 622FED 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 622FED by changing the saturation by 10% instead.

 622FED

 622FED

FFFFFF

 3D0FD0

 A265FF

 0000B4

 C280FF

 000098

 E19BFF

 00007D

 FFB7FF

 000163

 FFD3FF

 00094A

 FFF0FF

 000432

 00021C

 000000

■ 622FED

■ 622FED

■ 5117ED

■ 7347ED

■ 4000ED

■ 855EED

■ 9676ED

■ A78EED

■ B9A5ED

■ CABDED

■ DBD5ED

■ EDEDED

■ FEFFED

Harmonies

Analogous

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



0065FF



622FED



CE00A2

Triad

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



622FED



A43900



007972

Complementary

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



622FED



BAED2F

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.



007704



622FED



5D6100

Square

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



622FED



D60000



007100



007BC9

Rectangle

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



622FED



E60068



007100



007952

Sweetspot

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



622FED



D2C2FF



2FBAED



645B80



000000



808080

Same Dimension

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



622FED



4C0AFF



C12FED



6D6A75



3100B5



0E0036

Inverse Universe

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



ED2FBA



FF0ABD



5BED2F



756A72



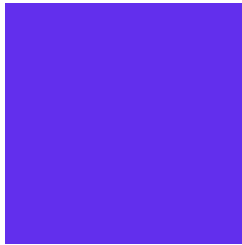
B50084



360027

Previews

White Background



This preview shows how the Hex color 622FED looks on a white background.

Color Contrast Check

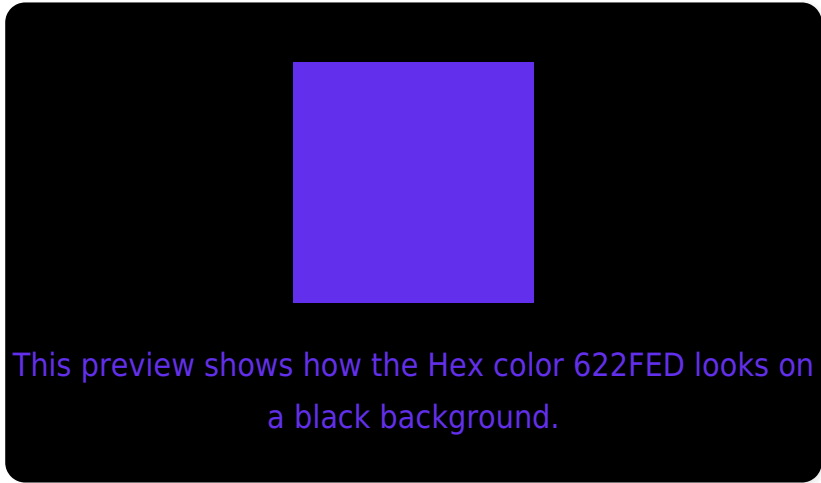
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

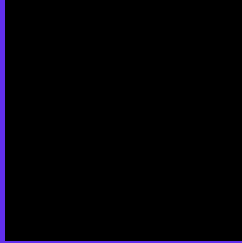
Any Text WCAG AA × Fail

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 622FED Background



This preview shows how black text looks on a background with the Hex color 622FED.

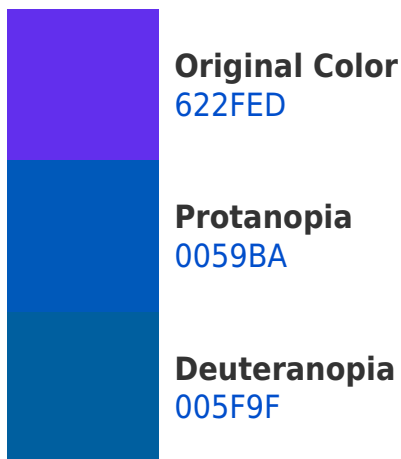



This preview shows how white text looks on a background with the Hex color 622FED.

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](#).

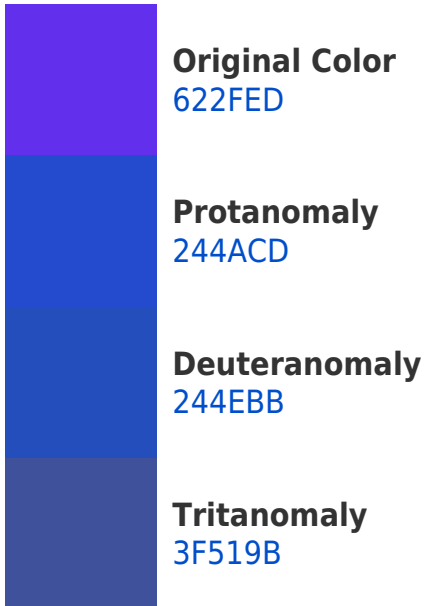
Dichromacy





Tritanopia
2B646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 622FED 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 #622FED looks like.

```
.text, #text, p{  
    color:#622FED  
}
```

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 #622FED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #622FED
}
```

Border

The CSS property to change the border of an element to Hex 622FED 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
#622FED }
```

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

```
.border{ border-color:#622FED }
```

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

Here you see how a box with a 4 pixel #622FED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #622FED; -webkit-box-shadow:4px 4px  
4px 4px #622FED; box-shadow:4px 4px 4px  
4px #622FED }
```

Background

The CSS property to change the background color of an element to Hex 622FED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#622FED }
```

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

```
.background{ background-color:#622FED }
```

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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