

Converting Colors

Hex(6626DE)

Have a look what the booklet for
Hex(6626DE) contains.

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Color

Hex(6626DE)

Conversions

Conversions Part 1

Format	Color
Hex	6626DE
RGB	102, 38, 222
RGB Percent	40%, 15%, 87%
CMY	0.6000, 0.8510, 0.1294
CMYK	0.54, 0.83, 0.00, 0.13
HSL	261°, 74%, 51%
HSV	261°, 83%, 87%
XYZ	19.3574, 9.4849, 69.9178
YIQ	78.1120, -20.9200, 70.7920

Conversions

Conversions Part 2

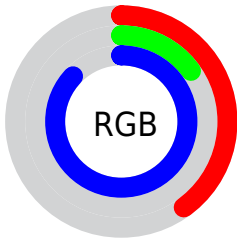
Format	Color
R _Y B	102, 38, 222
Decimal	6694622
CIE Lab	36.90, 66.15, -81.34
CIE LCh	37, 104.841, 309.121
Yxy	9.4849, 0.1960, 0.0960
Android (android.graphics.Color)	4284884702 (0xFF6626DE)
YUV	78.1120, 70.9368, 20.9498
Hunter-Lab	30.7976, 58.2979, -113.0438

Details

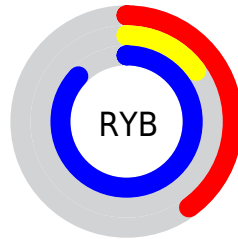
The Hex color **6626DE** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **9EDE26**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A45DFF**, and **1600A5** is the 20% darker color. If you saturate the color by 10%, you get **5810DE**, and if you desaturate by 10%, it is **743CDE**.

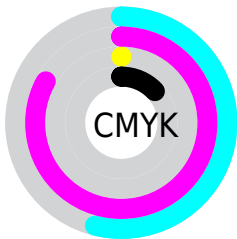
Distribution



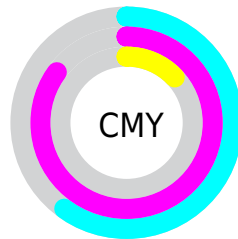
- Red (40%)
- Green (15%)
- Blue (87%)



- Red (40%)
- Yellow (15%)
- Blue (87%)



- Cyan (54%)
- Magenta (83%)
- Yellow (0%)
- Black (13%)



- Cyan (60%)
- Magenta (85%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6626DE 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 6626DE by changing the saturation by 10% instead.

 6626DE

 6626DE

FFFFFF

 4400C1

 A45DFF

 1600A5

 C378FF

 00008A

 E294FF

 000070

 FFB0FF

 000456

 FFCCFF

 00063E

 FFE9FF

 000327

 000110

 000000

■ 6626DE

■ 6626DE

■ 5810DE

■ 743CDE

■ 4D00DE

■ 8352DE

■ 9169DE

■ A07FDE

■ AE95DE

■ BDABDE

■ CBC1DE

■ DAD8DE

■ E8EEDE

Harmonies

Analogous

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



005EFF



6626DE



C60095

Triad

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



6626DE



983800



007370

Complementary

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



6626DE



9EDE26

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.



00700D



6626DE



535D00

Square

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



6626DE



C90000



006B00



0075C2

Rectangle

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



6626DE



DB005E



006B00



007252

Sweetspot

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



6626DE



D5BFFF



26A1DE



675980



000000



808080

Same Dimension

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



6626DE



5A03FF



BF26DE



696570



3D00B0



110030

Inverse Universe

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



DE269E



FF03A7



45DE26



70656C



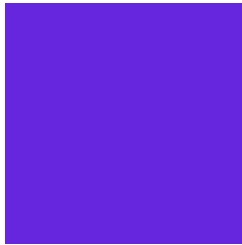
B00073



300020

Previews

White Background



This preview shows how the Hex color 6626DE looks on a white background.

Color Contrast Check

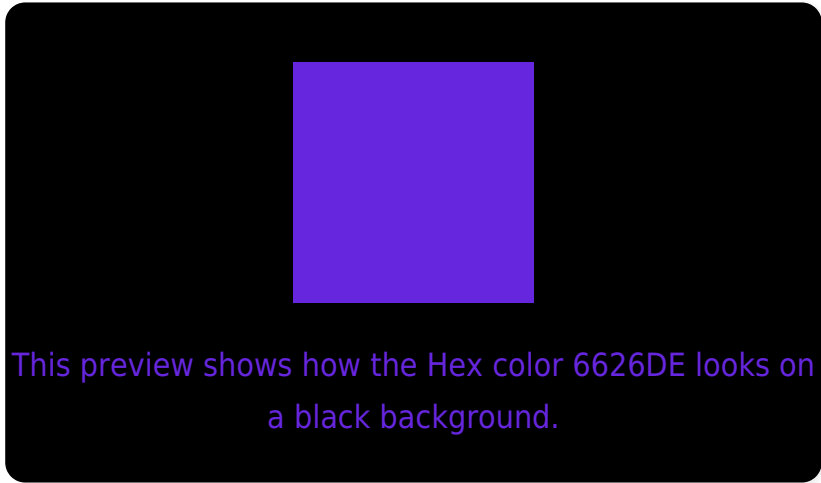
Large Text (above 18pt) WCAG AA ✓ Pass

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

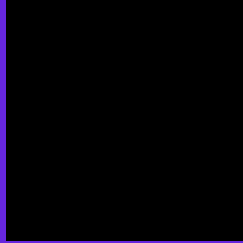
Any Text WCAG AA × Fail

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 6626DE Background



This preview shows how black text looks on a background with the Hex color 6626DE.

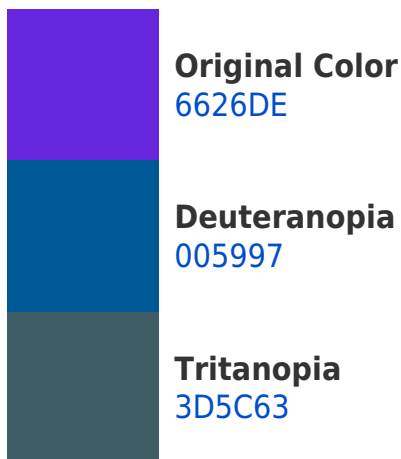


This preview shows how white text looks on a background with the Hex color 6626DE.

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
6626DE

Deuteranomaly
2546B1

Tritanomaly
4C4890

Monochromacy



Original Color
6626DE

Achromatopsia
4E4E4E

Achromatomaly
573F82

CSS Examples

Text

The CSS property to change the color of the text to Hex 6626DE 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 #6626DE looks like.

```
.text, #text, p{  
    color:#6626DE  
}
```

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 #6626DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6626DE
}
```

Border

The CSS property to change the border of an element to Hex 6626DE 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".

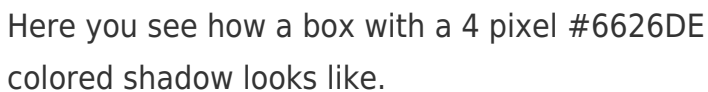
```
.border, #border, table{ border:4px solid
#6626DE }
```

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

```
.border{ border-color:#6626DE }
```

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

Here you see how a box with a 4 pixel #6626DE colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6626DE; -webkit-box-shadow:4px 4px  
4px 4px #6626DE; box-shadow:4px 4px 4px  
4px #6626DE }
```

Background

The CSS property to change the background color of an element to Hex 6626DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6626DE }
```

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

```
.background{ background-color:#6626DE }
```

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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