

Converting Colors

Hex(6E2475)

Have a look what the booklet for
Hex(6E2475) contains.

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Color

Hex(6E2475)

Conversions

Conversions Part 1

Format	Color
Hex	6E2475
RGB	110, 36, 117
RGB Percent	43%, 14%, 46%
CMY	0.5686, 0.8588, 0.5412
CMYK	0.06, 0.69, 0.00, 0.54
HSL	295°, 53%, 30%
HSV	295°, 69%, 46%
XYZ	10.2722, 5.8611, 17.4195
YIQ	67.3600, 18.1030, 40.8790

Conversions

Conversions Part 2

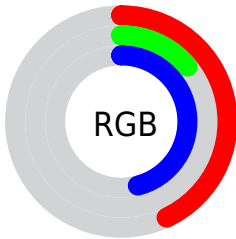
Format	Color
R _Y B	110, 36, 117
Decimal	7218293
CIE Lab	29.06, 43.94, -30.88
CIE LCh	29, 53.711, 324.900
Yxy	5.8611, 0.3061, 0.1747
Android (android.graphics.Color)	4285408373 (0xFF6E2475)
YUV	67.3600, 24.4725, 37.3953
Hunter-Lab	24.2097, 33.3705, -25.7139

Details

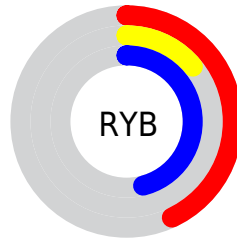
The Hex color **6E2475** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2B7524**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **A457AA**, and **3B0044** is the 20% darker color. If you saturate the color by 10%, you get **6D1875**, and if you desaturate by 10%, it is **6F3075**.

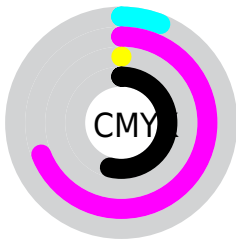
Distribution



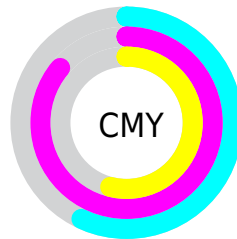
- Red (43%)
- Green (14%)
- Blue (46%)



- Red (43%)
- Yellow (14%)
- Blue (46%)



- Cyan (6%)
- Magenta (69%)
- Yellow (0%)
- Black (54%)



- Cyan (57%)
- Magenta (86%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E2475 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 6E2475 by changing the saturation by 10% instead.

6E2475

6E2475

FFFFFF

54055C

A457AA

3B0044

C071C5

26002E

DD8CE1

000118

FAA7FE

000000

FFC3FF

FFDFFF

FFFCFF

6E2475

6E2475

■ 6D1875

■ 6F3075

■ 6C0D75

■ 703B75

■ 6B0175

■ 714775

■ 6B0075

■ 725375

■ 735F75

■ 746A75

■ 757675

■ 768275

■ 778D75

Harmonies

Analogous

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



2B3D91



6E2475



88044D

Triad

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



6E2475



5B4000



005667

Complementary

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



6E2475



2B7524

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.



00553C



6E2475



344C00

Square

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



6E2475



782D00



00530E



005489

Rectangle

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



6E2475



8B0532



00530E



005659

Sweetspot

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



6E2475



967999



242C75



4B394D



CCCCCC



4D4D4D

Same Dimension

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



6E2475



8E1A99



752455



3A353B



70007A



E400FA

Inverse Universe

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



75242B



991A25



247544



3B3535



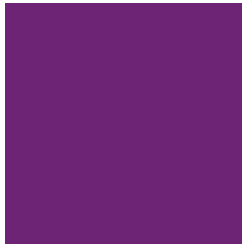
7A000B



FA0016

Previews

White Background



This preview shows how the Hex color 6E2475 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

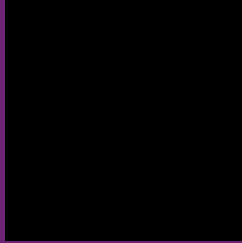
Any Text WCAG AA × Fail

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 6E2475 Background



This preview shows how black text looks on a background with the Hex color 6E2475.

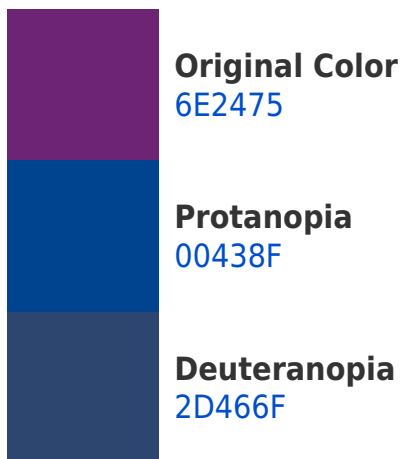


This preview shows how white text looks on a background with the Hex color 6E2475.

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
67373B

Trichromacy



Original Color
6E2475



Protanomaly
283886



Deuteranomaly
453A71



Tritanomaly
6A3050

Monochromacy



Original Color
6E2475



Achromatopsia
434343



Achromatomaly
533855

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E2475 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 #6E2475 looks like.

```
.text, #text, p{  
    color:#6E2475  
}
```

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 #6E2475 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2475
}
```

Border

The CSS property to change the border of an element to Hex 6E2475 is called "border". The border property can be set on classes, ids or directly on the HTML element.

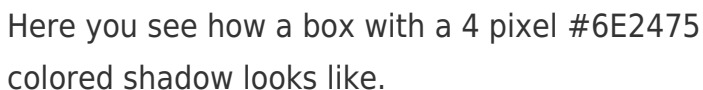
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E2475 }
```

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

```
.border{ border-color:#6E2475 }
```

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



Here you see how a box with a 4 pixel #6E2475 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2475; -webkit-box-shadow:4px 4px  
4px 4px #6E2475; box-shadow:4px 4px 4px  
4px #6E2475 }
```

Background

The CSS property to change the background color of an element to Hex 6E2475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2475 }
```

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

```
.background{ background-color:#6E2475 }
```

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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