

Converting Colors

Hex(782455)

Have a look what the booklet for
Hex(782455) contains.

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Color

Hex(782455)

Conversions

Conversions Part 1

Format	Color
Hex	782455
RGB	120, 36, 85
RGB Percent	47%, 14%, 33%
CMY	0.5294, 0.8588, 0.6667
CMYK	0.00, 0.70, 0.29, 0.53
HSL	325°, 54%, 31%
HSV	325°, 70%, 47%
XYZ	10.0163, 5.9107, 9.2073
YIQ	66.7020, 34.3350, 33.0470

Conversions

Conversions Part 2

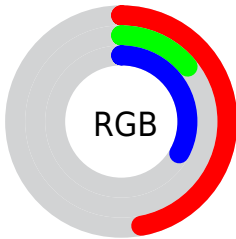
Format	Color
R_{YB}	120, 36, 85
Decimal	7873621
CIE _{Lab}	29.19, 41.40, -9.88
CIE _{LCh}	29, 42.565, 346.581
Yxy	5.9107, 0.3985, 0.2352
Android (android.graphics.Color)	4286063701 (0xFF782455)
YUV	66.7020, 9.0209, 46.7423
Hunter-Lab	24.3119, 30.9945, -5.4357

Details

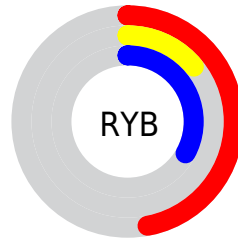
The Hex color **782455** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **247847**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **AF5787**, and **440028** is the 20% darker color. If you saturate the color by 10%, you get **781850**, and if you desaturate by 10%, it is **78305A**.

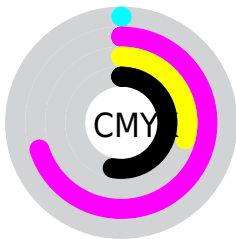
Distribution



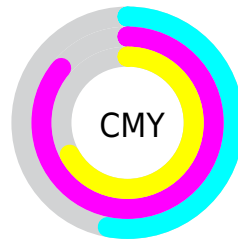
- Red (47%)
- Green (14%)
- Blue (33%)



- Red (47%)
- Yellow (14%)
- Blue (33%)



- Cyan (0%)
- Magenta (70%)
- Yellow (29%)
- Black (53%)



- Cyan (53%)
- Magenta (86%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 782455 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 782455 by changing the saturation by 10% instead.

 782455

 782455

FFFFFF

 5D043E

 AF5787

 440028

 CB71A1

 2E0014

 E88CBC

 000000

 FFA7D8

 FFC3F4

 FFDFFF

 FFFCFF

 782455

 782455

■ 781850

■ 78305A

■ 780C4B

■ 783C5F

■ 780046

■ 784864

■ 785469

■ 78606E

■ 786C73

■ 787878

■ 78847D

■ 789082

Harmonies

Analogous

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



5D3373



782455



7F2234

Triad

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



782455



434900



005274

Complementary

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



782455



247847

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.



005457



782455



194F13

Square

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



782455



603E00



005334



004D85

Rectangle

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



782455



7A2A1F



005334



00536B

Sweetspot

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



782455



9C7B8E



472478



4F3B47



CFCFCF



4F4F4F

Same Dimension

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



782455



9C1965



78242B



3D373B



7D0049



FC0093

Inverse Universe

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



782455



9C1965



247871



3D373B



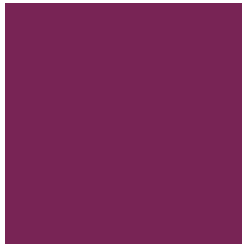
7D0049



FC0093

Previews

White Background



This preview shows how the Hex color 782455 looks on a white background.

Color Contrast Check

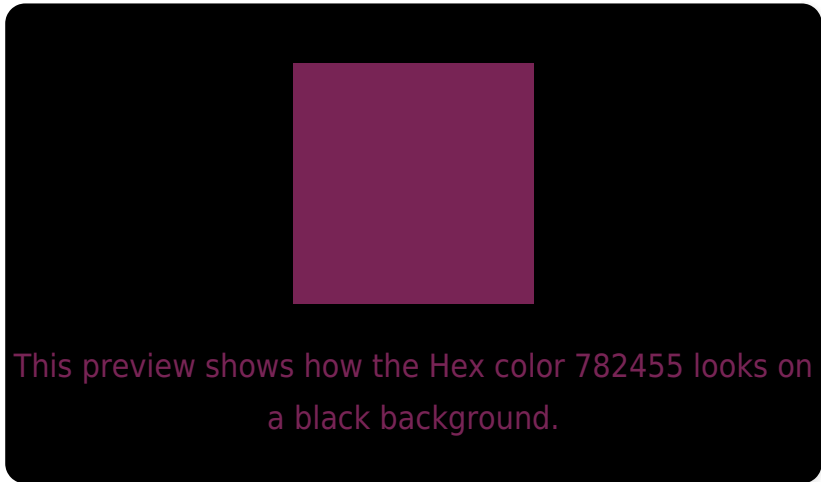
Large Text (above 18pt) WCAG AA ✓ Pass

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

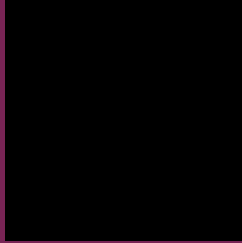
Any Text WCAG AA × Fail

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 782455 Background



This preview shows how black text looks on a background with the Hex color 782455.

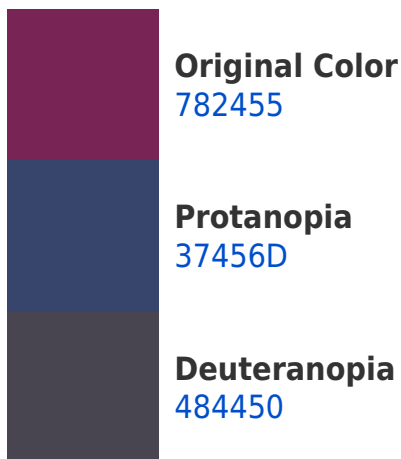


This preview shows how white text looks on a background with the Hex color 782455.

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
752E31

Trichromacy



Original Color
782455

Protanomaly
4F3964

Deuteranomaly
593852

Tritanomaly
762A3E

Monochromacy



Original Color
782455

Achromatopsia
434343

Achromatomaly
56384A

CSS Examples

Text

The CSS property to change the color of the text to Hex 782455 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 #782455 looks like.

```
.text, #text, p{  
    color:#782455  
}
```

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 #782455 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #782455 }  
}
```

Border

The CSS property to change the border of an element to Hex 782455 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 #782455 }  
}
```

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

```
.border{ border-color:#782455 }
```

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

Here you see how a box with a 4 pixel #782455 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #782455; -webkit-box-shadow:4px 4px  
4px 4px #782455; box-shadow:4px 4px 4px  
4px #782455 }
```

Background

The CSS property to change the background color of an element to Hex 782455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#782455 }
```

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

```
.background{ background-color:#782455 }
```

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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