

Converting Colors

Hex(6527A3)

Have a look what the booklet for
Hex(6527A3) contains.

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Color

Hex(6527A3)

Conversions

Conversions Part 1

Format	Color
Hex	6527A3
RGB	101, 39, 163
RGB Percent	40%, 15%, 64%
CMY	0.6039, 0.8471, 0.3608
CMYK	0.38, 0.76, 0.00, 0.36
HSL	270°, 61%, 40%
HSV	270°, 76%, 64%
XYZ	12.7032, 6.8621, 35.3053
YIQ	71.6740, -2.8520, 51.7080

Conversions

Conversions Part 2

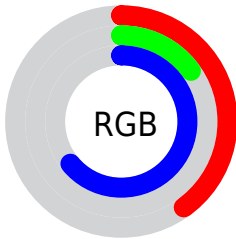
Format	Color
R _Y B	101, 39, 163
Decimal	6629283
CIE Lab	31.49, 50.94, -55.52
CIE LCh	31, 75.347, 312.535
Yxy	6.8621, 0.2315, 0.1251
Android (android.graphics.Color)	4284819363 (0xFF6527A3)
YUV	71.6740, 45.0237, 25.7189
Hunter-Lab	26.1956, 40.7190, -61.5717

Details

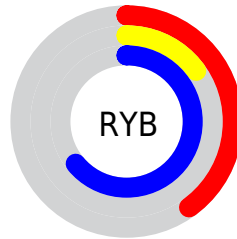
The Hex color **6527A3** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **65A327**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **9D5BDB**, and **2C006E** is the 20% darker color. If you saturate the color by 10%, you get **5D17A3**, and if you desaturate by 10%, it is **6D37A3**.

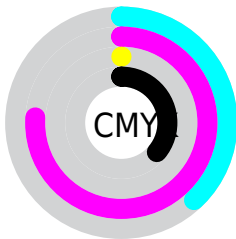
Distribution



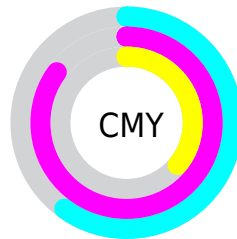
- Red (40%)
- Green (15%)
- Blue (64%)



- Red (40%)
- Yellow (15%)
- Blue (64%)



- Cyan (38%)
- Magenta (76%)
- Yellow (0%)
- Black (36%)



- Cyan (60%)
- Magenta (85%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6527A3 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 6527A3 by changing the saturation by 10% instead.

6527A3

6527A3

FFFFFF

490888

9D5BDB

2C006E

BA75F8

0E0055

D78FFF

00003D

F4ABFF

000226

FFC7FF

00010F

FFE3FF

000000

6527A3

6527A3

5D17A3

6D37A3

■ 5506A3

■ 7548A3

■ 5200A3

■ 7D58A3

■ 8668A3

■ 8E79A3

■ 9689A3

■ 9E99A3

■ A6A9A3

■ AEBA3

Harmonies

Analogous

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



004BC1



6527A3



9D006F

Triad

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



6527A3



773A00



006062

Complementary

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



6527A3



65A327

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.



005E23



6527A3



455000

Square

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



6527A3



9B0000



005A00



00609A

Rectangle

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



6527A3



AA0048



005A00



00604E

Sweetspot

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



6527A3



BBA3D4



2765A3



5C4D6B



EBEBEB



6B6B6B

Same Dimension

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



6527A3



7313D4



A327A3



4E4952



490091



090012

Inverse Universe

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



A32765



D41373



27A327



52494E



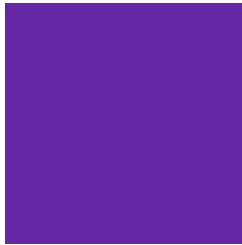
910049



120009

Previews

White Background



This preview shows how the Hex color 6527A3 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

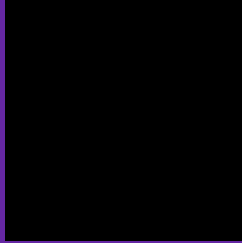
Any Text WCAG AA × Fail

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 6527A3 Background



This preview shows how black text looks on a background with the Hex color 6527A3.



This preview shows how white text looks on a background with the Hex color 6527A3.

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



Original Color
6527A3

Protanopia
004898

Deuteranopia
004D84



Tritanopia
53474D

Trichromacy



Original Color
6527A3



Protanomaly
253C9C



Deuteranomaly
253F8F



Tritanomaly
5A3B6C

Monochromacy



Original Color
6527A3



Achromatopsia
484848



Achromatomaly
533C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 6527A3 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 #6527A3 looks like.

```
.text, #text, p{  
    color:#6527A3  
}
```

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 #6527A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6527A3
}
```

Border

The CSS property to change the border of an element to Hex 6527A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

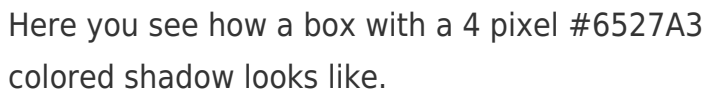
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6527A3 }
```

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

```
.border{ border-color:#6527A3 }
```

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



Here you see how a box with a 4 pixel #6527A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6527A3; -webkit-box-shadow:4px 4px  
4px 4px #6527A3; box-shadow:4px 4px 4px  
4px #6527A3 }
```

Background

The CSS property to change the background color of an element to Hex 6527A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6527A3 }
```

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

```
.background{ background-color:#6527A3 }
```

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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