

Converting Colors

Decimal(6494163)

Have a look what the booklet for
Decimal(6494163) contains.

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Color

Decimal(6494163)

Conversions

Conversions Part 1

Format	Color
Hex	6317D3
RGB	99, 23, 211
RGB Percent	39%, 9%, 83%
CMY	0.6118, 0.9098, 0.1725
CMYK	0.53, 0.89, 0.00, 0.17
HSL	264°, 80%, 46%
HSV	264°, 89%, 83%
XYZ	17.2099, 7.9686, 62.2590
YIQ	67.1560, -15.0520, 74.5800

Conversions

Conversions Part 2

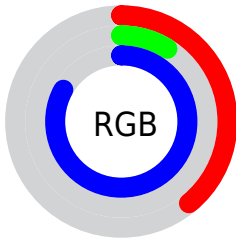
Format	Color
R _Y B	99, 23, 211
Decimal	6494163
CIE Lab	33.92, 67.71, -79.94
CIE LCh	34, 104.757, 310.265
Yxy	7.9686, 0.1968, 0.0911
Android (android.graphics.Color)	4284684243 (0xFF6317D3)
YUV	67.1560, 70.9151, 27.9272
Hunter-Lab	28.2287, 59.4238, -111.0054

Details

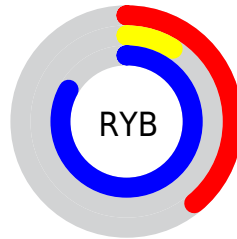
The Decimal color **6494163** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **8901399**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **10572799**, and **1245339** is the 20% darker color. If you saturate the color by 10%, you get **5636819**, and if you desaturate by 10%, it is **7351507**.

Distribution



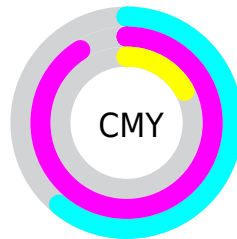
- Red (39%)
- Green (9%)
- Blue (83%)



- Red (39%)
- Yellow (9%)
- Blue (83%)



- Cyan (53%)
- Magenta (89%)
- Yellow (0%)
- Black (17%)






















- Cyan (61%)
- Magenta (91%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6494163 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 Decimal color 6494163 by changing the saturation by 10% instead.

 6494163	 6494163
 16777215	 4260023
 10572799	 1245339
 12545791	 128
 14584319	 102
 16623103	 2380
 16761599	 1333
 16768767	 543
 16776447	 1
	 0

■ 6494163

■ 6494163

■ 5636819

■ 7351507

■ 5570771

■ 8143315

■ 9000659

■ 9792467

■ 10650067

■ 11441875

■ 12299219

■ 13156563

■ 13948371

Harmonies

Analogous

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



22267



6494163



12451978

Triad

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



6494163



9253632



27500

Complementary

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



6494163



8901399

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.



26634



6494163



4740608

Square

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



6494163



12386304



25344



28093

Rectangle

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



6494163



13762644



25344



27215

Sweetspot

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



6494163



14072575



1542355



6772608



0



8421504

Same Dimension

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



6494163



6750463



12589011



6446697



4456616



1048617

Inverse Universe

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



13834119



16711832



2806551



6905444



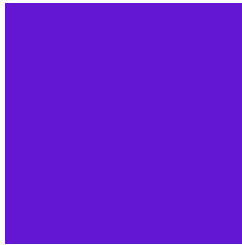
11010148



2687000

Previews

White Background



This preview shows how the Decimal color 6494163 looks on a white background.

Color Contrast Check

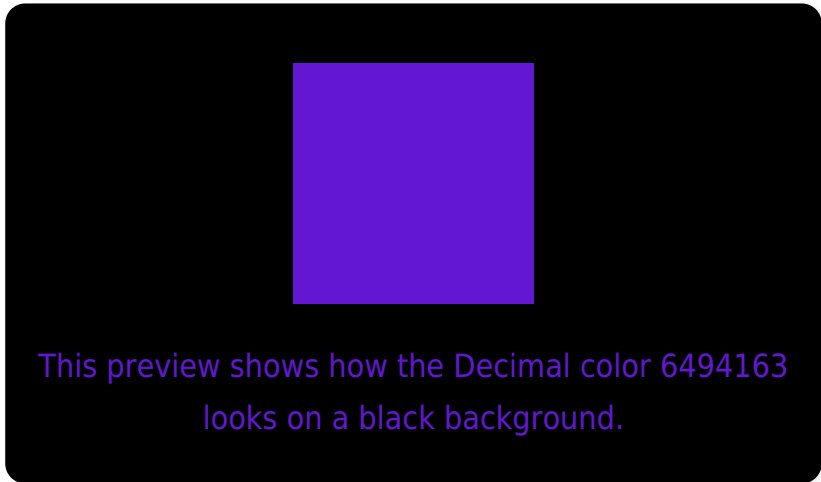
Large Text (above 18pt) WCAG AA ✓ Pass

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

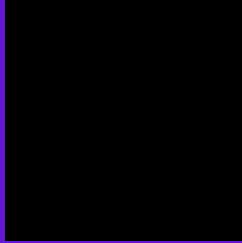
Any Text WCAG AA × Fail

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](#).

Decimal 6494163 Background



This preview shows how black text looks on a background with the Decimal color 6494163.

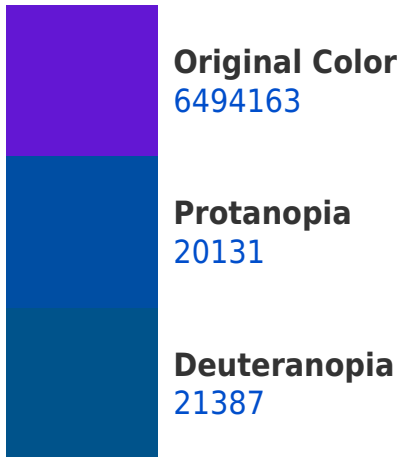


This preview shows how white text looks on a background with the Decimal color 6494163.

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
4019291

Trichromacy



Original Color
6494163



Protanomaly
2374324



Deuteranomaly
2375077



Tritanomaly
4931207

Monochromacy



Original Color
6494163



Achromatopsia
4408131



Achromatomaly
5190519

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6494163 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 #6317D3 looks like.

```
.text, #text, p{  
    color:#6317D3  
}
```

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 #6317D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6317D3
}
```

Border

The CSS property to change the border of an element to Decimal 6494163 is called "border". The border property can be set on classes, ids or directly on the HTML element.

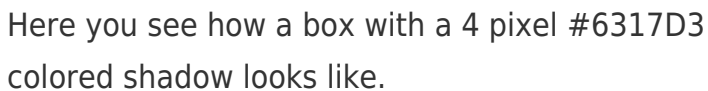
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6317D3 }
```

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

```
.border{ border-color:#6317D3 }
```

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



Here you see how a box with a 4 pixel #6317D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6317D3; -webkit-box-shadow:4px 4px  
4px 4px #6317D3; box-shadow:4px 4px 4px  
4px #6317D3 }
```

Background

The CSS property to change the background color of an element to Decimal 6494163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6317D3 }
```

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

```
.background{ background-color:#6317D3 }
```

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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