

Converting Colors

Decimal(6427525)

Have a look what the booklet for
Decimal(6427525) contains.

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Color

Decimal(6427525)

Conversions

Conversions Part 1

Format	Color
Hex	621385
RGB	98, 19, 133
RGB Percent	38%, 7%, 52%
CMY	0.6157, 0.9255, 0.4784
CMYK	0.26, 0.86, 0.00, 0.48
HSL	282°, 75%, 30%
HSV	282°, 86%, 52%
XYZ	9.5035, 4.7559, 22.6074
YIQ	55.6170, 10.4900, 52.2020

Conversions

Conversions Part 2

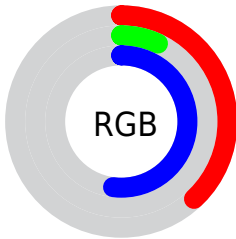
Format	Color
RYB	98, 19, 133
Decimal	6427525
CIELab	26.03, 50.92, -45.97
CIElCh	26, 68.597, 317.924
Yxy	4.7559, 0.2578, 0.1290
Android (android.graphics.Color)	4284617605 (0xFF621385)
YUV	55.6170, 38.1498, 37.1699
Hunter-Lab	21.8080, 39.6231, -46.1979

Details

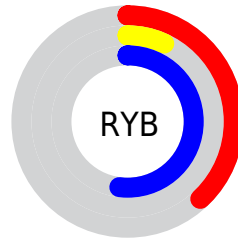
The Decimal color **6427525** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **3573011**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **10046395**, and **2949202** is the 20% darker color. If you saturate the color by 10%, you get **6162053**, and if you desaturate by 10%, it is **6692997**.

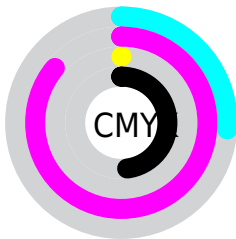
Distribution



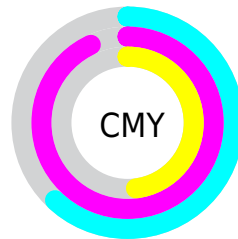
- Red (38%)
- Green (7%)
- Blue (52%)



- Red (38%)
- Yellow (7%)
- Blue (52%)



- Cyan (26%)
- Magenta (86%)
- Yellow (0%)
- Black (48%)



- Cyan (62%)
- Magenta (93%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6427525 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 6427525 by changing the saturation by 10% instead.

6427525

6427525

16777215

4653163

10046395

2949202

11888087

1245243

13729780

548

15702783

11

16758527

0

16765695

16773119

6427525

6427525

■ 6162053

■ 6692997

■ 6029445

■ 6958725

■ 7224197

■ 7489669

■ 7755397

■ 8020869

■ 8351877

■ 8617349

■ 8883077

Harmonies

Analogous

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



15012



6427525



9109589

Triad

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



6427525



6173696



20829

Complementary

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



6427525



3573011

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.



20518



6427525



3097856

Square

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



6427525



8391168



19456



20876

Rectangle

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



6427525



9633843



19456



20811

Sweetspot

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



6427525



10518701



1259397



5127255



14079702



5723991

Same Dimension

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



6427525



7864493



8721264



4209730



5898370



131075

Inverse Universe

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



8721206



11337781



1279272



4340798



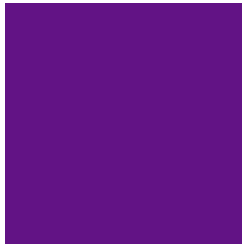
8519720



196609

Previews

White Background



This preview shows how the Decimal color 6427525 looks on a white background.

Color Contrast Check

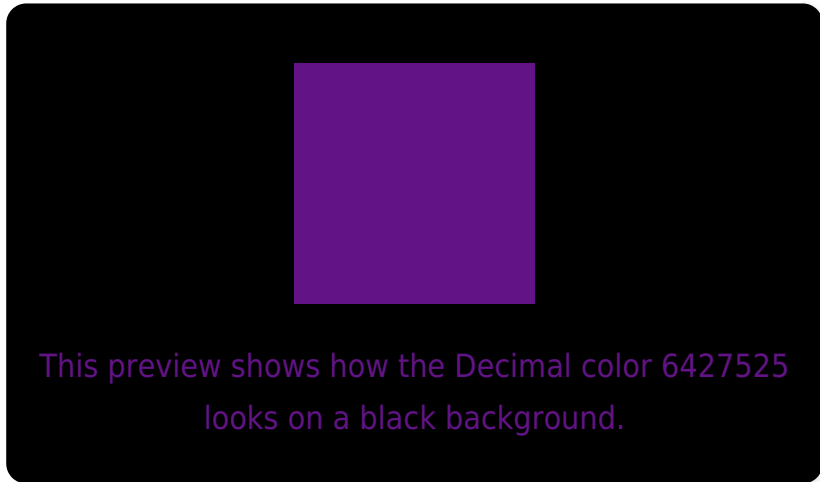
Large Text (above 18pt) WCAG AA ✓ Pass

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

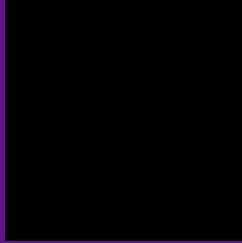
Any Text WCAG AA × Fail

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 6427525 Background



This preview shows how black text looks on a background with the Decimal color 6427525.



This preview shows how white text looks on a background with the Decimal color 6427525.

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
6427525

Protanopia
15745

Deuteranopia
16752



Tritanopia
5649978

Trichromacy



Original Color
6427525

Protanomaly
2371202

Deuteranomaly
2371704

Tritanomaly
5908821

Monochromacy



Original Color
6427525

Achromatopsia
3684408

Achromatomaly
4664148

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6427525 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 #621385 looks like.

```
.text, #text, p{  
    color:#621385  
}
```

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 #621385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #621385
}
```

Border

The CSS property to change the border of an element to Decimal 6427525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

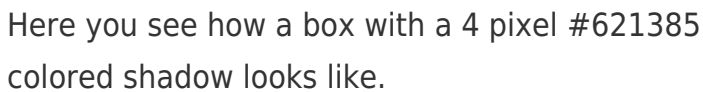
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#621385 }
```

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

```
.border{ border-color:#621385 }
```

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



Here you see how a box with a 4 pixel #621385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #621385; -webkit-box-shadow:4px 4px  
4px 4px #621385; box-shadow:4px 4px 4px  
4px #621385 }
```

Background

The CSS property to change the background color of an element to Decimal 6427525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#621385 }
```

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

```
.background{ background-color:#621385 }
```

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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