

Converting Colors

Decimal(6424466)

Have a look what the booklet for
Decimal(6424466) contains.

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Color

Decimal(6424466)

Conversions

Conversions Part 1

Format	Color
Hex	620792
RGB	98, 7, 146
RGB Percent	38%, 3%, 57%
CMY	0.6157, 0.9725, 0.4275
CMYK	0.33, 0.95, 0.00, 0.43
HSL	279°, 91%, 30%
HSV	279°, 95%, 57%
XYZ	10.3013, 4.8240, 27.5823
YIQ	50.0550, 9.6170, 62.5210

Conversions

Conversions Part 2

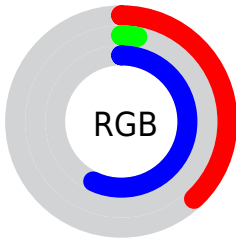
Format	Color
RYB	98, 7, 146
Decimal	6424466
CIELab	26.23, 56.38, -53.74
CIElCh	26, 77.887, 316.370
Yxy	4.8240, 0.2412, 0.1130
Android (android.graphics.Color)	4284614546 (0xFF620792)
YUV	50.0550, 47.3009, 42.0478
Hunter-Lab	21.9635, 45.2837, -59.0834

Details

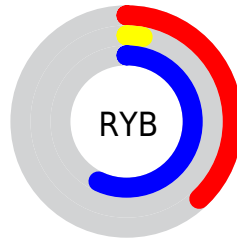
The Decimal color **6424466** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **3641863**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **10110665**, and **2752606** is the 20% darker color. If you saturate the color by 10%, you get **6291602**, and if you desaturate by 10%, it is **6755986**.

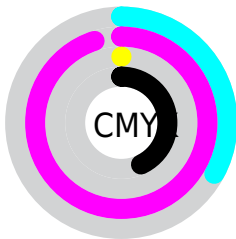
Distribution



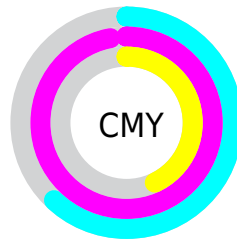
- Red (38%)
- Green (3%)
- Blue (57%)



- Red (38%)
- Yellow (3%)
- Blue (57%)



- Cyan (33%)
- Magenta (95%)
- Yellow (0%)
- Black (43%)



- Cyan (62%)
- Magenta (97%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6424466 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 6424466 by changing the saturation by 10% instead.



6424466



6424466

16777215



4587640



10110665



2752606



11952613



786502



13859839



1070



15833087



281



16757759



0



16764927



16772351



6424466



6424466

■ 6291602

■ 6755986

■ 7087250

■ 7418770

■ 7750034

■ 8081554

■ 8413074

■ 8744338

■ 9075858

■ 9407122

Harmonies

Analogous

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



15796



6424466



9699420

Triad

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



6424466



6500608



21342

Complementary

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



6424466



3641863

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.



20767



6424466



3032320

Square

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



6424466



8978432



19968



21397

Rectangle

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



6424466



10289205



19968



21066

Sweetspot

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



6424466



11175613



473234



5455198



14606046



6184542

Same Dimension

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



6424466



8126653



9570173



4670282



5898378



458762

Inverse Universe

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



9570103



12386369



496156



4866885



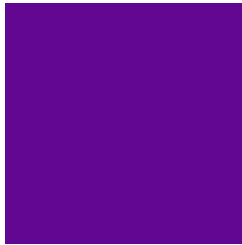
9044016



655364

Previews

White Background



This preview shows how the Decimal color 6424466 looks on a white background.

Color Contrast Check

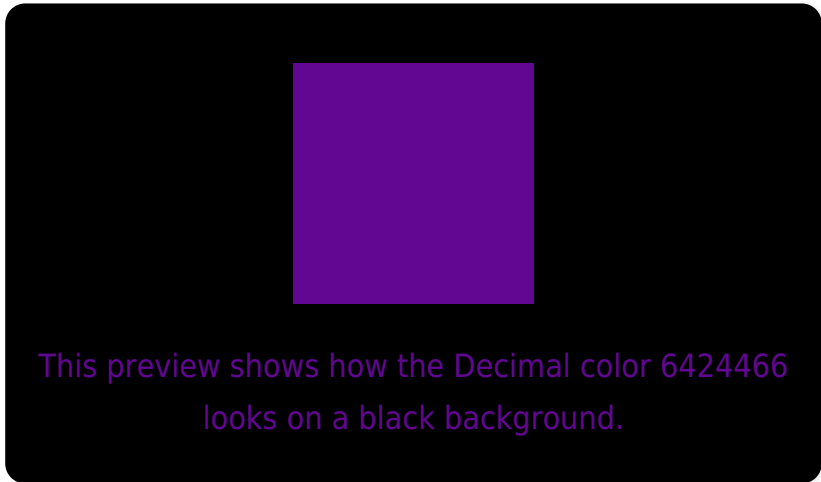
Large Text (above 18pt) WCAG AA ✓ Pass

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

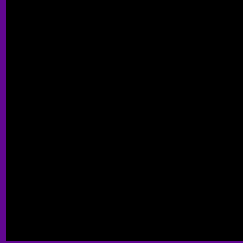
Any Text WCAG AA × Fail

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 6424466 Background



This preview shows how black text looks on a background with the Decimal color 6424466.

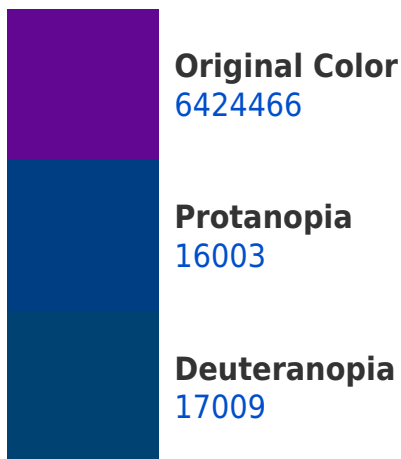



This preview shows how white text looks on a background with the Decimal color 6424466.

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
5454142

Trichromacy



Original Color
6424466



Protanomaly
2370184



Deuteranomaly
2370941



Tritanomaly
5777245

Monochromacy



Original Color
6424466



Achromatopsia
3289650



Achromatomaly
4399701

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6424466 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 #620792 looks like.

```
.text, #text, p{  
  color:#620792  
}
```

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 #620792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #620792
}
```

Border

The CSS property to change the border of an element to Decimal 6424466 is called "border". The border property can be set on classes, ids or directly on the HTML element.

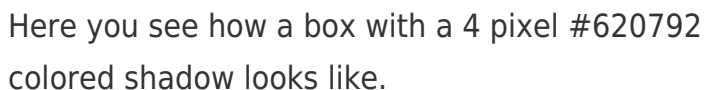
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#620792 }
```

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

```
.border{ border-color:#620792 }
```

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



Here you see how a box with a 4 pixel #620792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #620792; -webkit-box-shadow:4px 4px  
4px 4px #620792; box-shadow:4px 4px 4px  
4px #620792 }
```

Background

The CSS property to change the background color of an element to Decimal 6424466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#620792 }
```

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

```
.background{ background-color:#620792 }
```

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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