

Converting Colors

Decimal(6422616)

Have a look what the booklet for
Decimal(6422616) contains.

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Color

Decimal(6422616)

Conversions

Conversions Part 1

Format	Color
Hex	620058
RGB	98, 0, 88
RGB Percent	38%, 0%, 35%
CMY	0.6157, 1.0000, 0.6549
CMYK	0.00, 1.00, 0.10, 0.62
HSL	306°, 100%, 19%
HSV	306°, 100%, 38%
XYZ	6.7985, 3.3013, 9.5114
YIQ	39.3340, 30.1600, 48.1440

Conversions

Conversions Part 2

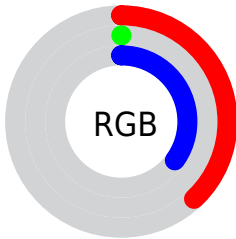
Format	Color
R_{YB}	98, 0, 88
Decimal	6422616
CIE _{Lab}	21.21, 47.16, -24.58
CIE _{LCh}	21, 53.178, 332.467
Yxy	3.3013, 0.3467, 0.1683
Android (android.graphics.Color)	4284612696 (0xFF620058)
YUV	39.3340, 23.9923, 51.4501
Hunter-Lab	18.1693, 34.9933, -18.3190

Details

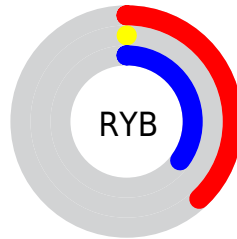
The Decimal color **6422616** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **25098**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **9977482**, and **3211306** is the 20% darker color. If you saturate the color by 10%, you get **6422616**, and if you desaturate by 10%, it is **6425177**.

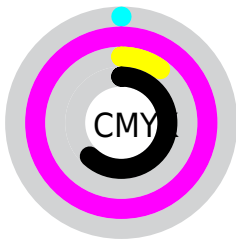
Distribution



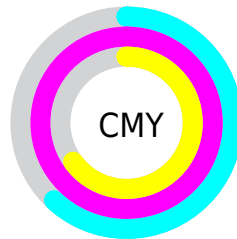
- Red (38%)
- Green (0%)
- Blue (35%)



- Red (38%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (10%)
- Black (62%)



- Cyan (62%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6422616 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 6422616 by changing the saturation by 10% instead.

 6422616

 6422616

16777215

 4718656

 9977482

 3211306

 11819429

 851988

 13661120

 0

 15568604

 16755193

 16762367

 16769791

 6422616

■ 6425177

■ 6427738

■ 6430043

■ 6432604

■ 6435165

■ 6437726

■ 6440287

■ 6442592

■ 6445153

Harmonies

Analogous

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



3024502



6422616



7602226

Triad

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



6422616



4010752



16989

Complementary

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



6422616



25098

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.



16949



6422616



1129472

Square

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



6422616



5972224



16393



16505

Rectangle

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



6422616



7536664



16393



16976

Sweetspot

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



6422616



8411516



655458



4204861



12566463



4210752

Same Dimension

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



6422616



8388722



6422567



3157040



7340133



15728855

Inverse Universe

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



6422616



8388722



25147



3157040



7340133



15728855

Previews

White Background



This preview shows how the Decimal color 6422616 looks on a white background.

Color Contrast Check

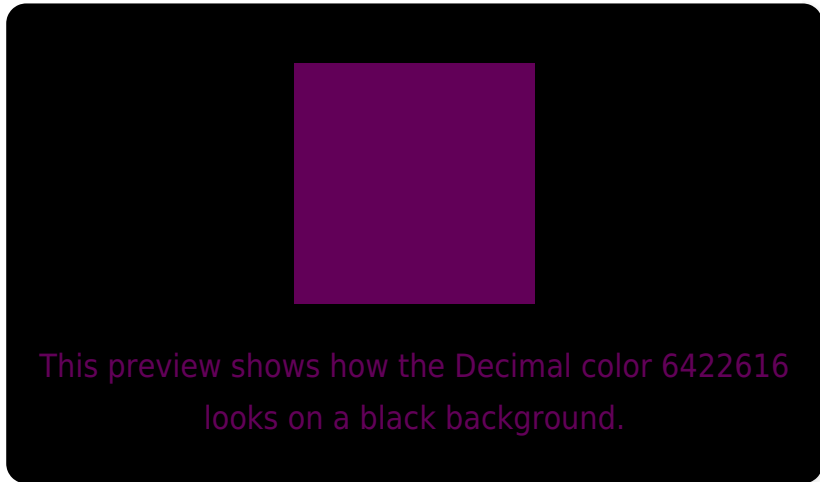
Large Text (above 18pt) WCAG AA ✓ Pass

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

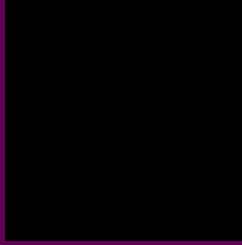
Any Text WCAG AA × Fail

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 6422616 Background



This preview shows how black text looks on a background with the Decimal color 6422616.



This preview shows how white text looks on a background with the Decimal color 6422616.

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
6422616

Protanopia
13680

Deuteranopia
2766675



Tritanopia
6103845

Trichromacy



Original Color
6422616

Protanomaly
2368103

Deuteranomaly
4072277

Tritanomaly
6231608

Monochromacy



Original Color
6422616

Achromatopsia
2565927

Achromatomaly
3938617

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6422616 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 #620058 looks like.

```
.text, #text, p{  
    color:#620058  
}
```

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 #620058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #620058
}
```

Border

The CSS property to change the border of an element to Decimal 6422616 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".

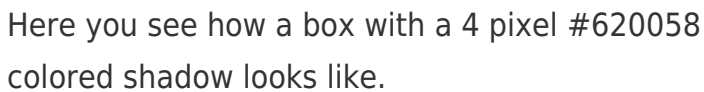
```
.border, #border, table{ border:4px solid
#620058 }
```

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

```
.border{ border-color:#620058 }
```

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

Here you see how a box with a 4 pixel #620058 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #620058; -webkit-box-shadow:4px 4px  
4px 4px #620058; box-shadow:4px 4px 4px  
4px #620058 }
```

Background

The CSS property to change the background color of an element to Decimal 6422616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#620058 }
```

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

```
.background{ background-color:#620058 }
```

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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