

Converting Colors

Decimal(6490960)

Have a look what the booklet for
Decimal(6490960) contains.

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Color

Decimal(6490960)

Conversions

Conversions Part 1

Format	Color
Hex	630B50
RGB	99, 11, 80
RGB Percent	39%, 4%, 31%
CMY	0.6118, 0.9569, 0.6863
CMYK	0.00, 0.89, 0.19, 0.61
HSL	313°, 80%, 22%
HSV	313°, 89%, 39%
XYZ	6.7132, 3.4712, 7.9056
YIQ	45.1780, 30.2990, 40.1150

Conversions

Conversions Part 2

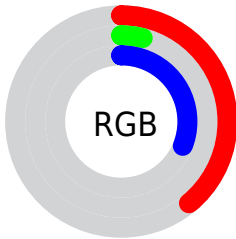
Format	Color
RYB	99, 11, 80
Decimal	6490960
CIELab	21.84, 43.58, -18.19
CIELCh	22, 47.224, 337.338
Yxy	3.4712, 0.3711, 0.1919
Android (android.graphics.Color)	4284681040 (0xFF630B50)
YUV	45.1780, 17.1672, 47.2019
Hunter-Lab	18.6311, 31.7134, -12.1163

Details

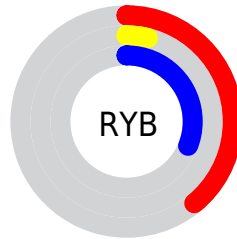
The Decimal color **6490960** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **746270**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **10044289**, and **3276835** is the 20% darker color. If you saturate the color by 10%, you get **6488398**, and if you desaturate by 10%, it is **6493522**.

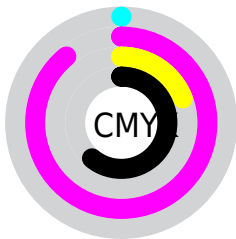
Distribution



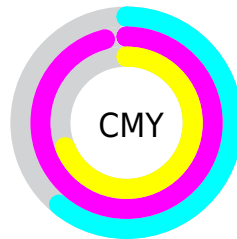
- Red (39%)
- Green (4%)
- Blue (31%)



- Red (39%)
- Yellow (4%)
- Blue (31%)



- Cyan (0%)
- Magenta (89%)
- Yellow (19%)
- Black (61%)



- Cyan (61%)
- Magenta (96%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6490960 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 6490960 by changing the saturation by 10% instead.

6490960

6490960

16777215

4784185

10044289

3276835

11885980

1048586

13727671

0

15635154

16756207

16763391

16770815

6490960

6490960

■ 6488398

■ 6493522

■ 6488142

■ 6496084

■ 6498646

■ 6501209

■ 6503771

■ 6506077

■ 6508639

■ 6511201

■ 6513763

Harmonies

Analogous

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



4007533



6490960



7340077

Triad

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



6490960



3814912



16990

Complementary

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



6490960



746270

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.



17212



6490960



1260800

Square

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



6490960



5646336



16663



16246

Rectangle

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



6490960



7145239



16663



17236

Sweetspot

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



6490960



8412536



1903459



4205371



12566463



4210752

Same Dimension

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



6490960



8388708



6490917



3157039



7340120



15728828

Inverse Universe

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



6490960



8388708



746313



3157039



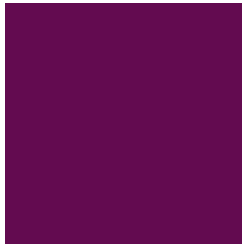
7340120



15728828

Previews

White Background



This preview shows how the Decimal color 6490960 looks on a white background.

Color Contrast Check

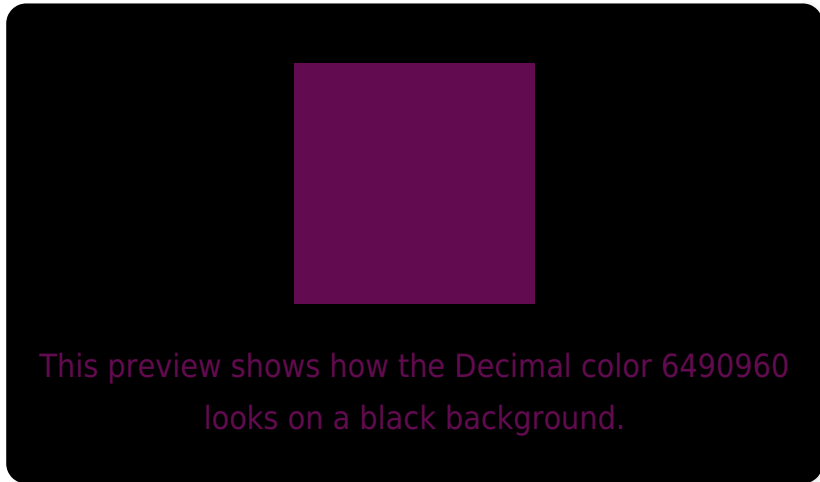
Large Text (above 18pt) WCAG AA ✓ Pass

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

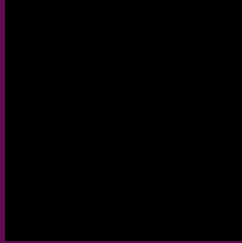
Any Text WCAG AA × Fail

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 6490960 Background



This preview shows how black text looks on a background with the Decimal color 6490960.

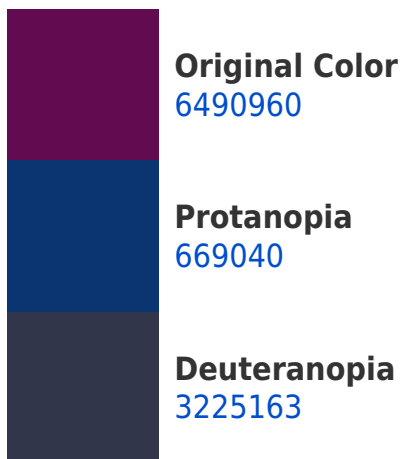



This preview shows how white text looks on a background with the Decimal color 6490960.

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
6234403

Trichromacy



Original Color
6490960

Protanomaly
2762340

Deuteranomaly
4400717

Tritanomaly
6297907

Monochromacy



Original Color
6490960

Achromatopsia
2960685

Achromatomaly
4268346

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6490960 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 #630B50 looks like.

```
.text, #text, p{  
  color:#630B50  
}
```

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 #630B50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #630B50
}
```

Border

The CSS property to change the border of an element to Decimal 6490960 is called "border". The border property can be set on classes, ids or directly on the HTML element.

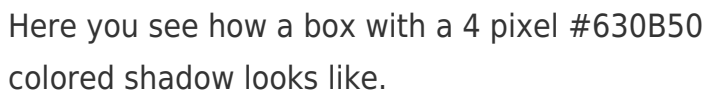
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#630B50 }
```

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

```
.border{ border-color:#630B50 }
```

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



Here you see how a box with a 4 pixel #630B50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #630B50; -webkit-box-shadow:4px 4px  
4px 4px #630B50; box-shadow:4px 4px 4px  
4px #630B50 }
```

Background

The CSS property to change the background color of an element to Decimal 6490960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#630B50 }
```

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

```
.background{ background-color:#630B50 }
```

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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