

Converting Colors

Decimal(6490410)

Have a look what the booklet for
Decimal(6490410) contains.

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Color

Decimal(6490410)

Conversions

Conversions Part 1

Format	Color
Hex	63092A
RGB	99, 9, 42
RGB Percent	39%, 4%, 16%
CMY	0.6118, 0.9647, 0.8353
CMYK	0.00, 0.91, 0.58, 0.61
HSL	338°, 83%, 21%
HSV	338°, 91%, 39%
XYZ	5.6612, 3.0152, 2.4741
YIQ	39.6720, 43.0470, 29.3430

Conversions

Conversions Part 2

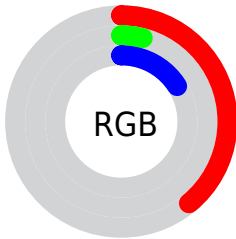
Format	Color
RYB	99, 9, 42
Decimal	6490410
CIELab	20.10, 39.64, 5.60
CIELCh	20, 40.036, 8.043
Yxy	3.0152, 0.5077, 0.2704
Android (android.graphics.Color)	4284680490 (0xFF63092A)
YUV	39.6720, 1.1477, 52.0307
Hunter-Lab	17.3643, 27.8079, 3.7073

Details

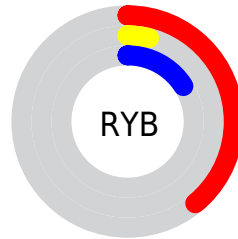
The Decimal color **6490410** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **615234**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **10109271**, and **3276802** is the 20% darker color. If you saturate the color by 10%, you get **6488100**, and if you desaturate by 10%, it is **6492976**.

Distribution



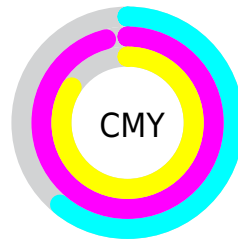
- Red (39%)
- Green (4%)
- Blue (16%)



- Red (39%)
- Yellow (4%)
- Blue (16%)



- Cyan (0%)
- Magenta (91%)
- Yellow (58%)
- Black (61%)



- Cyan (61%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6490410 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 6490410 by changing the saturation by 10% instead.

6490410

6490410

16777215

4718614

10109271

3276802

12016239

0

13923465

15830947

16755390

16762586

16769782

6490410

6490410

■ 6488100

■ 6492976

■ 6495543

■ 6498109

■ 6500675

■ 6503241

■ 6505552

■ 6508118

■ 6510684

■ 6513250

Harmonies

Analogous

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



5837639



6490410



6166285

Triad

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



6490410



1456128



14695

Complementary

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



6490410



615234

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.



15700



6490410



15385

Square

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



6490410



3551744



15672



12907

Rectangle

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



6490410



5513728



15672



15202

Sweetspot

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



6490410



8412522



4327779



4205363



12566463



4210752

Same Dimension

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



6490410



8388655



6493449



3157037



7340073



15728728

Inverse Universe

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



6490410



8388655



612195



3157037



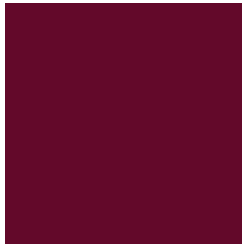
7340073



15728728

Previews

White Background



This preview shows how the Decimal color 6490410 looks on a white background.

Color Contrast Check

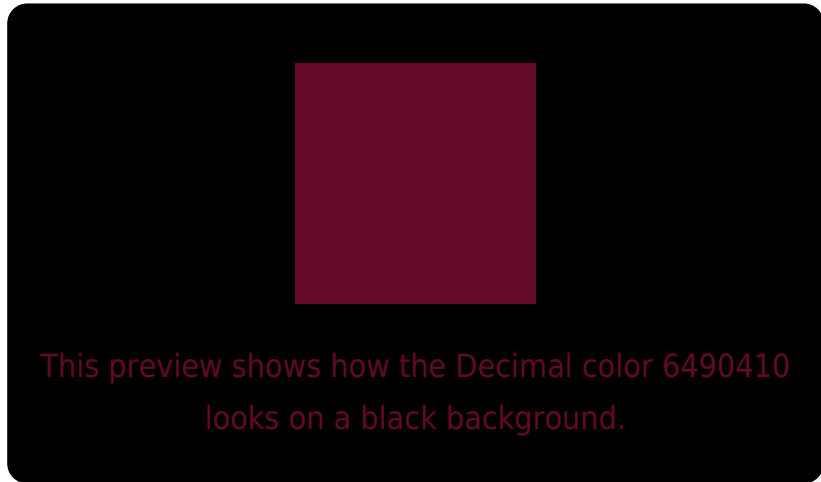
Large Text (above 18pt) WCAG AA ✓ Pass

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 6490410 Background



This preview shows how black text looks on a background with the Decimal color 6490410.



This preview shows how white text looks on a background with the Decimal color 6490410.

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
6490410

Protanopia
3289916

Deuteranopia
4010278

Trichromacy



Original Color
6490410

Protanomaly
4465717

Deuteranomaly
4923943

Tritanomaly
6426395

Monochromacy



Original Color
6490410

Achromatopsia
2631720

Achromatomaly
4005161

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6490410 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 #63092A looks like.

```
.text, #text, p{  
    color:#63092A  
}
```

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 #63092A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63092A
}
```

Border

The CSS property to change the border of an element to Decimal 6490410 is called "border". The border property can be set on classes, ids or directly on the HTML element.

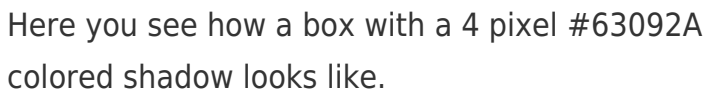
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63092A }
```

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

```
.border{ border-color:#63092A }
```

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



Here you see how a box with a 4 pixel #63092A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63092A; -webkit-box-shadow:4px 4px  
4px 4px #63092A; box-shadow:4px 4px 4px  
4px #63092A }
```

Background

The CSS property to change the background color of an element to Decimal 6490410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63092A }
```

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

```
.background{ background-color:#63092A }
```

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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