

Converting Colors

Decimal(6498091)

Have a look what the booklet for
Decimal(6498091) contains.

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Color

Decimal(6498091)

Conversions

Conversions Part 1

Format	Color
Hex	63272B
RGB	99, 39, 43
RGB Percent	39%, 15%, 17%
CMY	0.6118, 0.8471, 0.8314
CMYK	0.00, 0.61, 0.57, 0.61
HSL	356°, 43%, 27%
HSV	356°, 61%, 39%
XYZ	6.3072, 4.2781, 2.7788
YIQ	57.3960, 34.4760, 13.9640

Conversions

Conversions Part 2

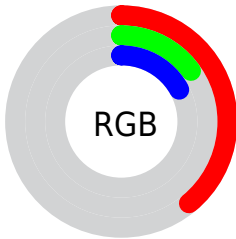
Format	Color
R_{YB}	99, 39, 43
Decimal	6498091
CIE Lab	24.57, 27.55, 11.06
CIE LCh	25, 29.693, 21.878
Yxy	4.2781, 0.4719, 0.3201
Android (android.graphics.Color)	4284688171 (0xFF63272B)
YUV	57.3960, -7.0972, 36.4867
Hunter-Lab	20.6836, 18.2347, 6.5129

Details

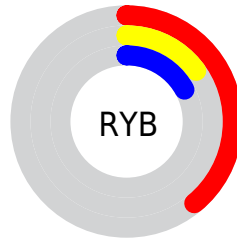
The Decimal color **6498091** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2581343**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **10049368**, and **3211264** is the 20% darker color. If you saturate the color by 10%, you get **6495522**, and if you desaturate by 10%, it is **6500660**.

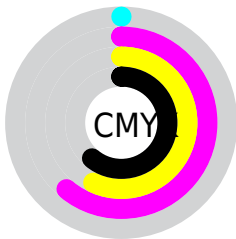
Distribution



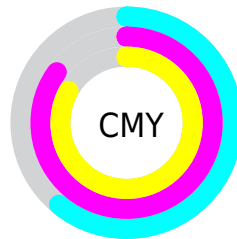
- Red (39%)
- Green (15%)
- Blue (17%)



- Red (39%)
- Yellow (15%)
- Blue (17%)



- Cyan (0%)
- Magenta (61%)
- Yellow (57%)
- Black (61%)



- Cyan (61%)
- Magenta (85%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6498091 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 6498091 by changing the saturation by 10% instead.



6498091



6498091

16777215



4787991



10049368



3211264



11890801



720896



13732490



0



15705252



16761023



16768219



16775416



6498091



6498091

■ 6495522

■ 6500660

■ 6492953

■ 6503229

■ 6490383

■ 6505799

■ 6488071

■ 6508368

■ 6510937

■ 6513250

■ 6515820

■ 6518389

■ 6520958

Harmonies

Analogous

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



6301249



6498091



5975576

Triad

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



6498091



1721117



16231

Complementary

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



6498091



2581343

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.



17245



6498091



17715

Square

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



6498091



3554829



17738



3159908

Rectangle

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



6498091



5321742



17738



16741

Sweetspot

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



6498091



8415594



6236003



4207155



12566463



4210752

Same Dimension

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



6498091



8397353



6504743



3157036



7340039



15728656

Inverse Universe

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



6498091



8397353



2574691



3157036



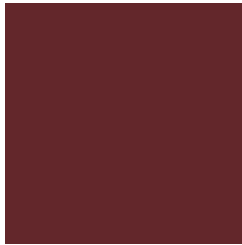
7340039



15728656

Previews

White Background



This preview shows how the Decimal color 6498091 looks on a white background.

Color Contrast Check

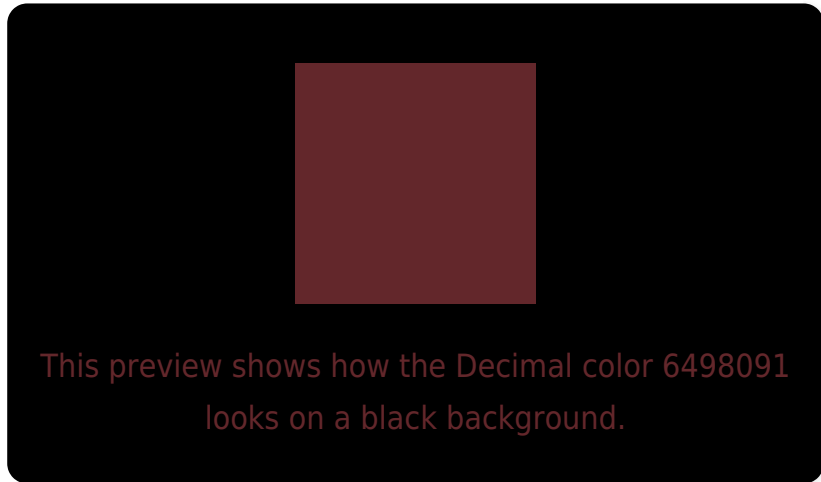
Large Text (above 18pt) WCAG AA ✓ Pass

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

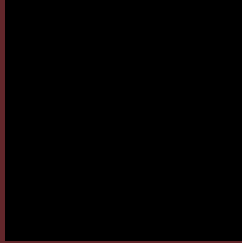
Any Text WCAG AA × Fail

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 6498091 Background



This preview shows how black text looks on a background with the Decimal color 6498091.



This preview shows how white text looks on a background with the Decimal color 6498091.

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
6498091

Protanopia
4078388

Deuteranopia
4667688



Tritanopia
6498090

Trichromacy



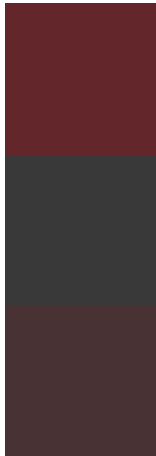
Original Color
6498091

Protanomaly
4928561

Deuteranomaly
5321257

Tritanomaly
6498090

Monochromacy



Original Color
6498091

Achromatopsia
3750201

Achromatomaly
4731444

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6498091 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 #63272B looks like.

```
.text, #text, p{  
    color:#63272B  
}
```

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 #63272B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63272B
}
```

Border

The CSS property to change the border of an element to Decimal 6498091 is called "border". The border property can be set on classes, ids or directly on the HTML element.

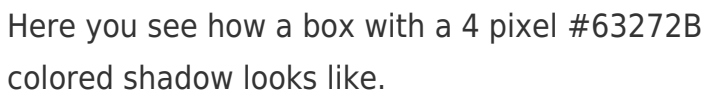
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63272B }
```

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

```
.border{ border-color:#63272B }
```

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



Here you see how a box with a 4 pixel #63272B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63272B; -webkit-box-shadow:4px 4px  
4px 4px #63272B; box-shadow:4px 4px 4px  
4px #63272B }
```

Background

The CSS property to change the background color of an element to Decimal 6498091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63272B }
```

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

```
.background{ background-color:#63272B }
```

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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