

Converting Colors

Decimal(6492189)

Have a look what the booklet for
Decimal(6492189) contains.

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Color

Decimal(6492189)

Conversions

Conversions Part 1

Format	Color
Hex	63101D
RGB	99, 16, 29
RGB Percent	39%, 6%, 11%
CMY	0.6118, 0.9373, 0.8863
CMYK	0.00, 0.84, 0.71, 0.61
HSL	351°, 72%, 23%
HSV	351°, 84%, 39%
XYZ	5.5527, 3.1119, 1.4704
YIQ	42.2990, 45.2950, 21.6390

Conversions

Conversions Part 2

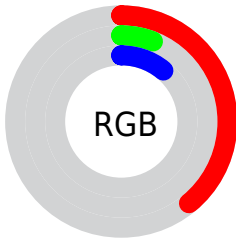
Format	Color
RYB	99, 16, 29
Decimal	6492189
CIELab	20.49, 36.74, 15.28
CIELCh	20, 39.791, 22.584
Yxy	3.1119, 0.5479, 0.3070
Android (android.graphics.Color)	4284682269 (0xFF63101D)
YUV	42.2990, -6.5564, 49.7268
Hunter-Lab	17.6407, 25.3141, 7.4065

Details

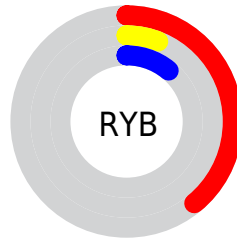
The Decimal color **6492189** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1074006**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **10175560**, and **3145729** is the 20% darker color. If you saturate the color by 10%, you get **6489621**, and if you desaturate by 10%, it is **6494757**.

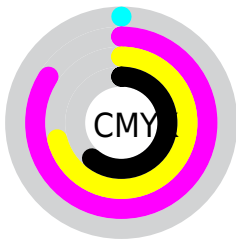
Distribution



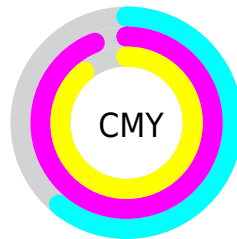
- Red (39%)
- Green (6%)
- Blue (11%)



- Red (39%)
- Yellow (6%)
- Blue (11%)



- Cyan (0%)
- Magenta (84%)
- Yellow (71%)
- Black (61%)



- Cyan (61%)
- Magenta (94%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6492189 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 6492189 by changing the saturation by 10% instead.



6492189



6492189

16777215



4718596



10175560



3145729



12082528



0



13989753



15962514



16756141



16763080



16770532



6492189



6492189

■ 6489621

■ 6494757

■ 6488080

■ 6497326

■ 6499894

■ 6502462

■ 6505031

■ 6507343

■ 6509911

■ 6512480

■ 6515048

Harmonies

Analogous

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



6360378



6492189



5775360

Triad

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



6492189



15113



14188

Complementary

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



6492189



1074006

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.



15456



6492189



15913

Square

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



6492189



2766336



15943



1846632

Rectangle

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



6492189



4991488



15943



14697

Sweetspot

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



6492189



8413285



5574755



4205872



12566463



4210752

Same Dimension

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



6492189



8388628



6499344



3157036



7340050



15728678

Inverse Universe

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



6492189



8388628



1066851



3157036



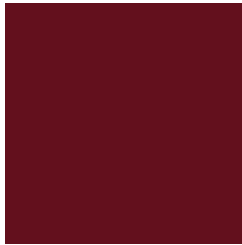
7340050



15728678

Previews

White Background



This preview shows how the Decimal color 6492189 looks on a white background.

Color Contrast Check

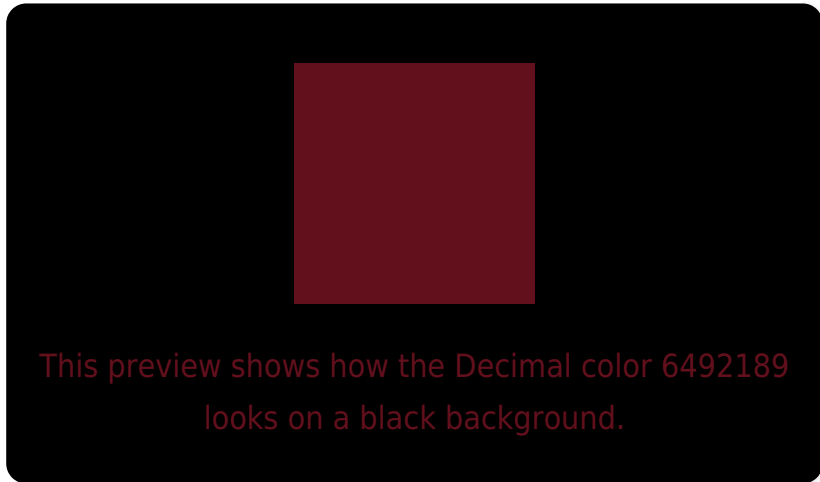
Large Text (above 18pt) WCAG AA ✓ Pass

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 6492189 Background



This preview shows how black text looks on a background with the Decimal color 6492189.



This preview shows how white text looks on a background with the Decimal color 6492189.

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
6492189

Protanopia
3617833

Deuteranopia
4206872



Tritanopia
6492690

Trichromacy



Original Color
6492189

Protanomaly
4663077

Deuteranomaly
5055770

Tritanomaly
6492438

Monochromacy



Original Color
6492189

Achromatopsia
2763306

Achromatomaly
4137253

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6492189 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 #63101D looks like.

```
.text, #text, p{  
    color:#63101D  
}
```

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 #63101D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63101D
}
```

Border

The CSS property to change the border of an element to Decimal 6492189 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
#63101D }
```

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

```
.border{ border-color:#63101D }
```

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

Here you see how a box with a 4 pixel #63101D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63101D; -webkit-box-shadow:4px 4px  
4px 4px #63101D; box-shadow:4px 4px 4px  
4px #63101D }
```

Background

The CSS property to change the background color of an element to Decimal 6492189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63101D }
```

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

```
.background{ background-color:#63101D }
```

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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