

Converting Colors

Decimal(6488204)

Have a look what the booklet for
Decimal(6488204) contains.

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Color

Decimal(6488204)

Conversions

Conversions Part 1

Format	Color
Hex	63008C
RGB	99, 0, 140
RGB Percent	39%, 0%, 55%
CMY	0.6118, 1.0000, 0.4510
CMYK	0.29, 1.00, 0.00, 0.45
HSL	282°, 100%, 27%
HSV	282°, 100%, 55%
XYZ	9.8792, 4.5461, 25.1677
YIQ	45.5610, 14.0640, 64.5280

Conversions

Conversions Part 2

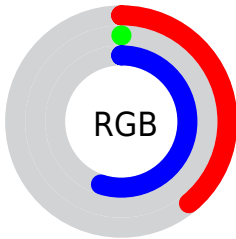
Format	Color
R_{YB}	99, 0, 140
Decimal	6488204
CIE _{Lab}	25.40, 56.64, -51.36
CIE _{LCh}	25, 76.459, 317.797
Yxy	4.5461, 0.2495, 0.1148
Android (android.graphics.Color)	4284678284 (0xFF63008C)
YUV	45.5610, 46.5584, 46.8660
Hunter-Lab	21.3216, 45.3940, -55.0601

Details

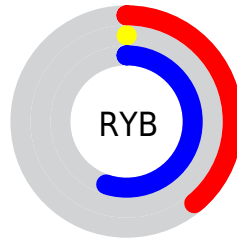
The Decimal color **6488204** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **2722816**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **10175427**, and **2883673** is the 20% darker color. If you saturate the color by 10%, you get **6488204**, and if you desaturate by 10%, it is **6753932**.

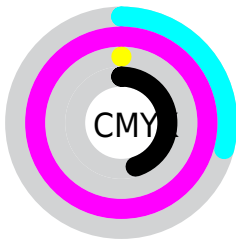
Distribution



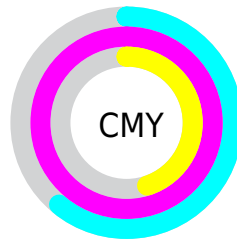
- Red (39%)
- Green (0%)
- Blue (55%)



- Red (39%)
- Yellow (0%)
- Blue (55%)



- Cyan (29%)
- Magenta (100%)
- Yellow (0%)
- Black (45%)



- Cyan (61%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6488204 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 6488204 by changing the saturation by 10% instead.

6488204

6488204

16777215

4718706

10175427

2883673

12017375

983104

13924604

809

15832319

275

16756991

0

16764159

16771583

6488204

■ 6753932

■ 7019660

■ 7285388

■ 7551116

■ 7882380

■ 8148108

■ 8413836

■ 8679564

■ 8945292

Harmonies

Analogous

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



15022



6488204



9502806

Triad

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



6488204



6172928



20831

Complementary

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



6488204



2722816

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.



20257



6488204



2704384

Square

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



6488204



8650752



19456



20883

Rectangle

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



6488204



10027057



19456



20555

Sweetspot

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



6488204



10846133



10892



5389148



14408667



6052956

Same Dimension

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



6488204



8388789



9175152



4406853



6160517



262149

Inverse Universe

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



9175081



11862069



35868



4537920



8716327



327681

Previews

White Background



This preview shows how the Decimal color 6488204 looks on a white background.

Color Contrast Check

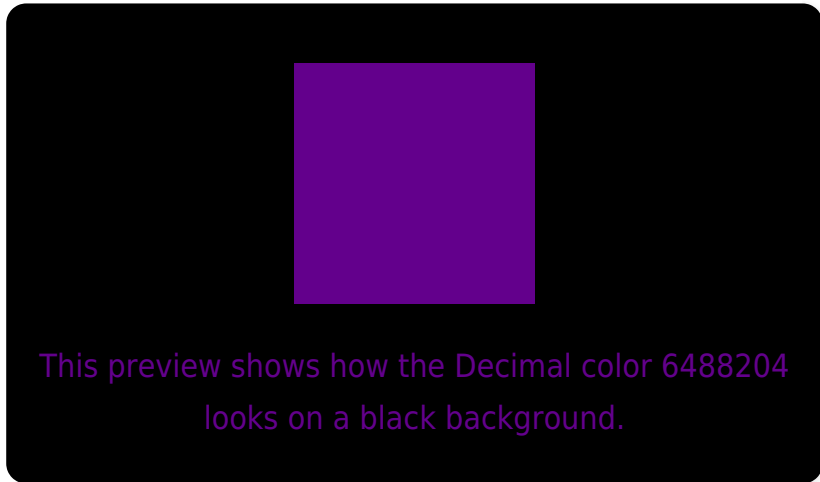
Large Text (above 18pt) WCAG AA ✓ Pass

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

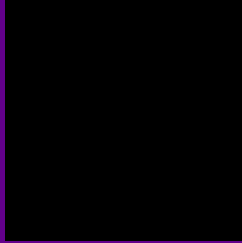
Any Text WCAG AA × Fail

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 6488204 Background



This preview shows how black text looks on a background with the Decimal color 6488204.



This preview shows how white text looks on a background with the Decimal color 6488204.

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
5584699

Trichromacy



Original Color

6488204



Protanomaly

2369413



Deuteranomaly

2369914



Tritanomaly

5907288

Monochromacy



Original Color

6488204



Achromatopsia

3026478



Achromatomaly

4267344

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6488204 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 #63008C looks like.

```
.text, #text, p{  
    color:#63008C  
}
```

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 #63008C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63008C
}
```

Border

The CSS property to change the border of an element to Decimal 6488204 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
#63008C }
```

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

```
.border{ border-color:#63008C }
```

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

Here you see how a box with a 4 pixel #63008C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63008C; -webkit-box-shadow:4px 4px  
4px 4px #63008C; box-shadow:4px 4px 4px  
4px #63008C }
```

Background

The CSS property to change the background color of an element to Decimal 6488204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63008C }
```

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

```
.background{ background-color:#63008C }
```

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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