

Converting Colors

Decimal(6689868)

Have a look what the booklet for
Decimal(6689868) contains.

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Color

Decimal(6689868)

Conversions

Conversions Part 1

Format	Color
Hex	66144C
RGB	102, 20, 76
RGB Percent	40%, 8%, 30%
CMY	0.6000, 0.9216, 0.7020
CMYK	0.00, 0.80, 0.25, 0.60
HSL	319°, 67%, 24%
HSV	319°, 80%, 40%
XYZ	7.0342, 3.8469, 7.2093
YIQ	50.9020, 30.8960, 34.8000

Conversions

Conversions Part 2

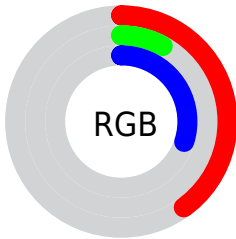
Format	Color
R_{YB}	102, 20, 76
Decimal	6689868
CIE _{Lab}	23.16, 41.14, -13.40
CIE _{LCh}	23, 43.262, 341.962
Yxy	3.8469, 0.3888, 0.2126
Android (android.graphics.Color)	4284879948 (0xFF66144C)
YUV	50.9020, 12.3733, 44.8129
Hunter-Lab	19.6135, 29.6933, -8.0635

Details

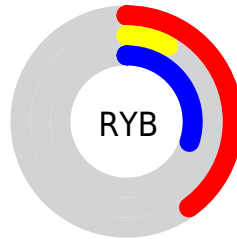
The Decimal color **6689868** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1336878**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **10242429**, and **3407904** is the 20% darker color. If you saturate the color by 10%, you get **6687305**, and if you desaturate by 10%, it is **6692431**.

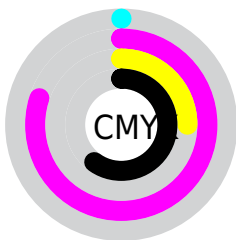
Distribution



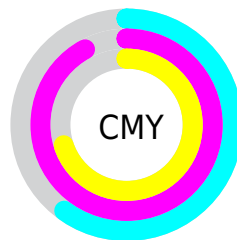
- Red (40%)
- Green (8%)
- Blue (30%)



- Red (40%)
- Yellow (8%)
- Blue (30%)



- Cyan (0%)
- Magenta (80%)
- Yellow (25%)
- Black (60%)



- Cyan (60%)
- Magenta (92%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6689868 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 6689868 by changing the saturation by 10% instead.

6689868

6689868

16777215

4980789

10242429

3407904

12083863

1507332

13925810

0

15833037

16757737

16764927

16772095

6689868

6689868

6687305

6692431

6684742

6694994

6697814

6700377

6702940

6705503

6708067

6710886

6713449

Harmonies

Analogous

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



4728936



6689868



7277868

Triad

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



6689868



3750400



17506

Complementary

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



6689868



1336878

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.



17732



6689868



1130752

Square

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



6689868



5582336



17442



16501

Rectangle

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



6689868



7083799



17442



17753

Sweetspot

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



6689868



8742267



3019878



4337468



12763842



4342338

Same Dimension

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



6689868



8717660



6689827



3354161



7536718



15859877

Inverse Universe

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



6689868



8717660



1336919



3354161



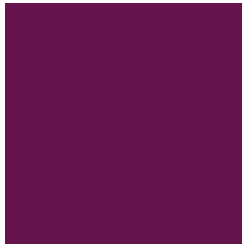
7536718



15859877

Previews

White Background



This preview shows how the Decimal color 6689868 looks on a white background.

Color Contrast Check

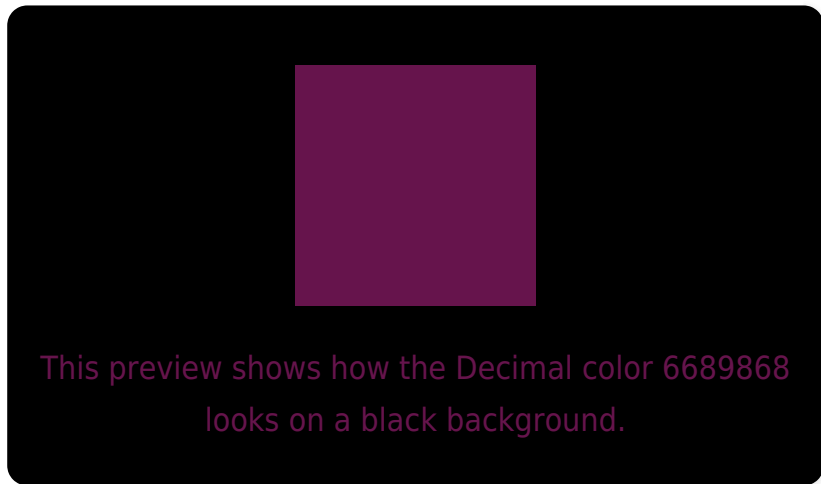
Large Text (above 18pt) WCAG AA ✓ Pass

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

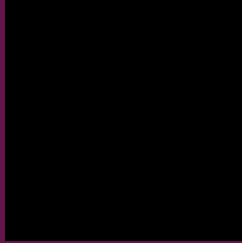
Any Text WCAG AA × Fail

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 6689868 Background



This preview shows how black text looks on a background with the Decimal color 6689868.



This preview shows how white text looks on a background with the Decimal color 6689868.

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
6689868

Protanopia
2242663

Deuteranopia
3618887



Tritanopia
6496804

Trichromacy



Original Color
6689868

Protanomaly
3877725

Deuteranomaly
4729673

Tritanomaly
6561075

Monochromacy



Original Color
6689868

Achromatopsia
3355443

Achromatomaly
4597820

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6689868 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 #66144C looks like.

```
.text, #text, p{  
    color:#66144C  
}
```

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 #66144C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66144C
}
```

Border

The CSS property to change the border of an element to Decimal 6689868 is called "border". The border property can be set on classes, ids or directly on the HTML element.

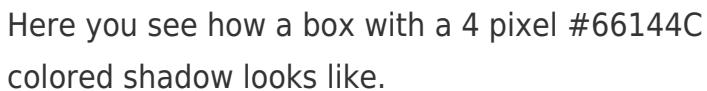
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66144C }
```

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

```
.border{ border-color:#66144C }
```

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



Here you see how a box with a 4 pixel #66144C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66144C; -webkit-box-shadow:4px 4px  
4px 4px #66144C; box-shadow:4px 4px 4px  
4px #66144C }
```

Background

The CSS property to change the background color of an element to Decimal 6689868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66144C }
```

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

```
.background{ background-color:#66144C }
```

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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