

Converting Colors

Decimal(6639988)

Have a look what the booklet for
Decimal(6639988) contains.

Decimal(6639988)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6639988)

Conversions

Conversions Part 1

Format	Color
Hex	655174
RGB	101, 81, 116
RGB Percent	40%, 32%, 45%
CMY	0.6039, 0.6824, 0.5451
CMYK	0.13, 0.30, 0.00, 0.55
HSL	274°, 18%, 39%
HSV	274°, 30%, 45%
XYZ	11.4616, 9.9125, 17.8322
YIQ	90.9700, 0.6850, 15.1250

Conversions

Conversions Part 2

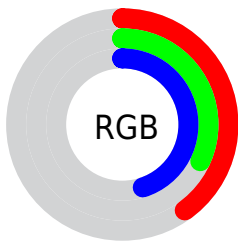
Format	Color
R_{YB}	101, 81, 116
Decimal	6639988
CIE _{Lab}	37.68, 15.62, -16.86
CIE _{LCh}	38, 22.989, 312.814
Yxy	9.9125, 0.2923, 0.2528
Android (android.graphics.Color)	4284830068 (0xFF655174)
YUV	90.9700, 12.3398, 8.7963
Hunter-Lab	31.4841, 9.8848, -11.5422

Details

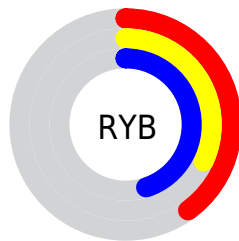
The Decimal color **6639988** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6321233**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **9994920**, and **3548228** is the 20% darker color. If you saturate the color by 10%, you get **6309236**, and if you desaturate by 10%, it is **6970740**.

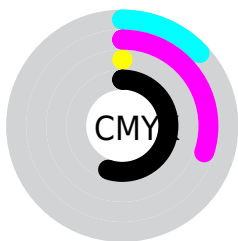
Distribution



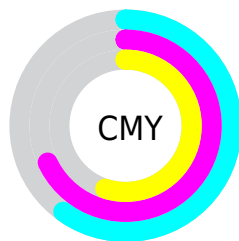
- Red (40%)
- Green (32%)
- Blue (45%)



- Red (40%)
- Yellow (32%)
- Blue (45%)



- Cyan (13%)
- Magenta (30%)
- Yellow (0%)
- Black (55%)



- Cyan (60%)
- Magenta (68%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6639988 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 6639988 by changing the saturation by 10% instead.



6639988



6639988

16777215



5061211



9994920



3548228



11771331



2101293



13613279



25



15455228



0



16773375



6639988



6639988



6309236



6970740



5978740



7301236

■ 5647988

■ 7631988

■ 5317492

■ 7962484

■ 4986740

■ 8293236

■ 4655988

■ 8623988

■ 4325492

■ 8954484

■ 9285236

■ 9615732

Harmonies

Analogous

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



4937853



6639988



7752804

Triad

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



6639988



7230517



1598304

Complementary

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



6639988



6321233

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.



3236429



6639988



6117940

Square

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



6639988



8015424



4808509



1073521

Rectangle

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



6639988



8145496



4808509



2188122

Sweetspot

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



6639988



9537942



5333108



4801613



13421772



5066061

Same Dimension

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



6639988



8347798



7623026



3683643



4587642



9371898

Inverse Universe

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



7623008



9855096



5338195



3880247



7995444



16384107

Previews

White Background



This preview shows how the Decimal color 6639988 looks on a white background.

Color Contrast Check

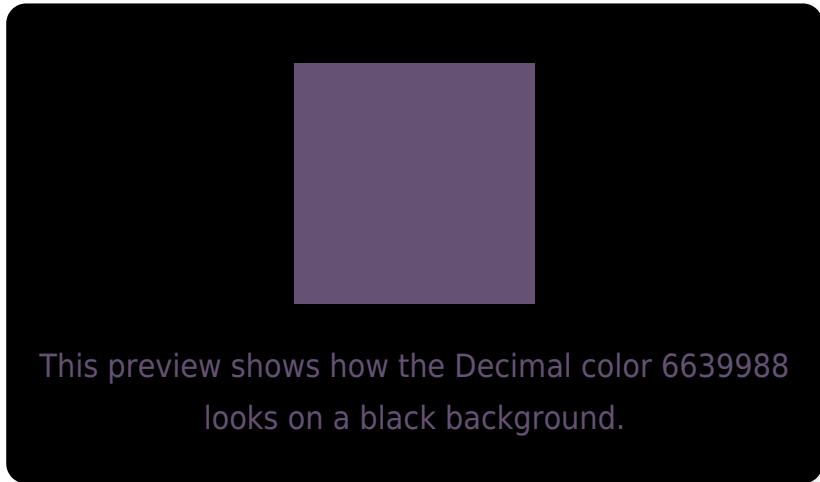
Large Text (above 18pt) WCAG AA ✓ Pass

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

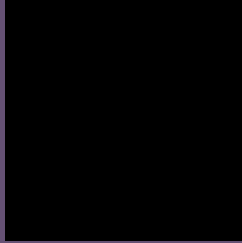
Any Text WCAG AA × Fail

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 6639988 Background



This preview shows how black text looks on a background with the Decimal color 6639988.



This preview shows how white text looks on a background with the Decimal color 6639988.

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
6639988

Protanopia
5199993

Deuteranopia
5527411



Tritanopia
6379100

Trichromacy



Original Color
6639988

Protanomaly
5723511

Deuteranomaly
5920115

Tritanomaly
6444133

Monochromacy



Original Color
6639988

Achromatopsia
5987163

Achromatomaly
6248292

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6639988 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 #655174 looks like.

```
.text, #text, p{  
    color:#655174  
}
```

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 #655174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655174
}
```

Border

The CSS property to change the border of an element to Decimal 6639988 is called "border". The border property can be set on classes, ids or directly on the HTML element.

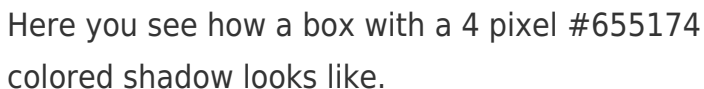
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655174 }
```

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

```
.border{ border-color:#655174 }
```

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



Here you see how a box with a 4 pixel #655174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655174; -webkit-box-shadow:4px 4px  
4px 4px #655174; box-shadow:4px 4px 4px  
4px #655174 }
```

Background

The CSS property to change the background color of an element to Decimal 6639988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655174 }
```

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

```
.background{ background-color:#655174 }
```

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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