

Converting Colors

Decimal(6960987)

Have a look what the booklet for
Decimal(6960987) contains.

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Color

Decimal(6960987)

Conversions

Conversions Part 1

Format	Color
Hex	6A375B
RGB	106, 55, 91
RGB Percent	42%, 22%, 36%
CMY	0.5843, 0.7843, 0.6431
CMYK	0.00, 0.48, 0.14, 0.58
HSL	318°, 32%, 32%
HSV	318°, 48%, 42%
XYZ	9.1984, 6.5519, 10.6774
YIQ	74.3530, 18.8400, 22.0080

Conversions

Conversions Part 2

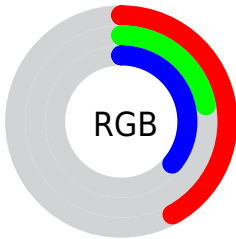
Format	Color
R_{YB}	106, 55, 91
Decimal	6960987
CIE _{Lab}	30.76, 27.99, -11.60
CIE _{LCh}	31, 30.298, 337.488
Yxy	6.5519, 0.3481, 0.2479
Android (android.graphics.Color)	4285151067 (0xFF6A375B)
YUV	74.3530, 8.2070, 27.7544
Hunter-Lab	25.5966, 19.3514, -6.8145

Details

The Decimal color **6960987** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3631686**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **10446989**, and **3737645** is the 20% darker color. If you saturate the color by 10%, you get **6958168**, and if you desaturate by 10%, it is **6963806**.

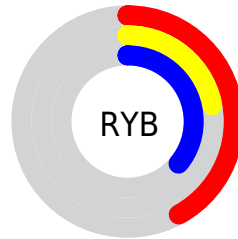
Distribution



Red (42%)

Green (22%)

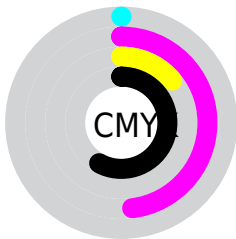
Blue (36%)



Red (42%)

Yellow (22%)

Blue (36%)

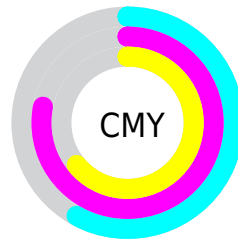


Cyan (0%)

Magenta (48%)

Yellow (14%)

Black (58%)



Cyan (58%)

Magenta (78%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6960987 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 6960987 by changing the saturation by 10% instead.



6960987



6960987

16777215



5316675



10446989



3737645



12222888



2490393



14064579



0



15972319



16765691



16773119



6960987



6960987



6958168



6963806

6955605

6966369

6952786

6969188

6950223

6971751

6947403

6974571

6946891

6977390

6979953

6982772

6985335

Harmonies

Analogous

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



5390446



6960987



7615555

Triad

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



6960987



5261591



21349

Complementary

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



6960987



3631686

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.



21582



6960987



3624737

Square

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



6960987



6570268



1200949



20596

Rectangle

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



6960987



7550516



1200949



21598

Sweetspot

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



6960987



9074308



4536170



4536641



12895428



4539717

Same Dimension

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



6960987



9058930



6960962



3551284



7667795



16056493

Inverse Universe

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



6960987



9058930



3631711



3551284



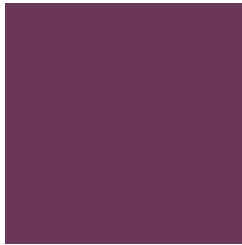
7667795



16056493

Previews

White Background



This preview shows how the Decimal color 6960987 looks on a white background.

Color Contrast Check

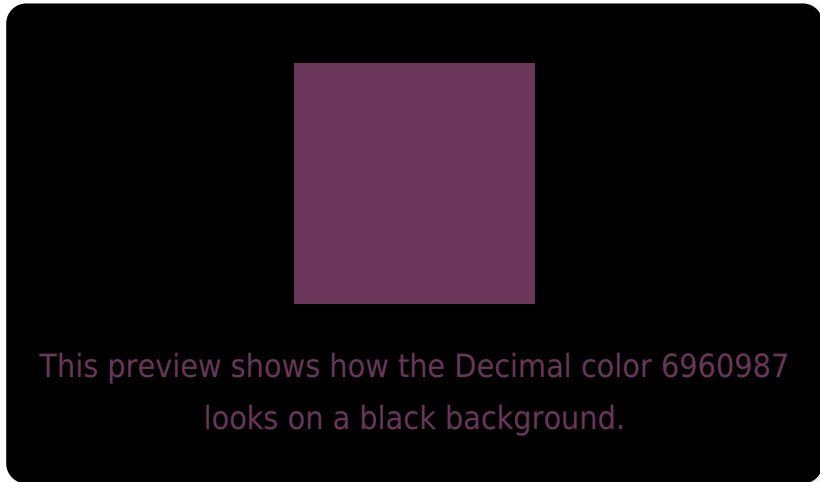
Large Text (above 18pt) WCAG AA ✓ Pass

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

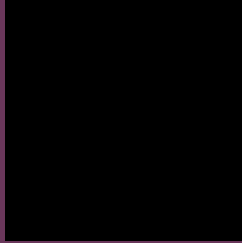
Any Text WCAG AA × Fail

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 6960987 Background



This preview shows how black text looks on a background with the Decimal color 6960987.



This preview shows how white text looks on a background with the Decimal color 6960987.

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
6960987

Protanopia
4147304

Deuteranopia
4802392

Trichromacy



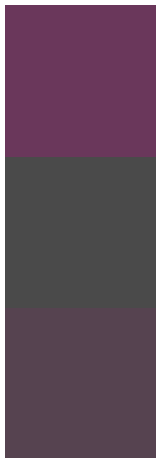
Original Color
6960987

Protanomaly
5194339

Deuteranomaly
5587289

Tritanomaly
6830922

Monochromacy



Original Color
6960987

Achromatopsia
4868682

Achromatomaly
5653328

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6960987 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 #6A375B looks like.

```
.text, #text, p{  
    color:#6A375B  
}
```

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 #6A375B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A375B
}
```

Border

The CSS property to change the border of an element to Decimal 6960987 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
#6A375B }
```

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

```
.border{ border-color:#6A375B }
```

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

Here you see how a box with a 4 pixel #6A375B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A375B; -webkit-box-shadow:4px 4px  
4px 4px #6A375B; box-shadow:4px 4px 4px  
4px #6A375B }
```

Background

The CSS property to change the background color of an element to Decimal 6960987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A375B }
```

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

```
.background{ background-color:#6A375B }
```

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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