

Converting Colors

Decimal(6969712)

Have a look what the booklet for
Decimal(6969712) contains.

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Color

Decimal(6969712)

Conversions

Conversions Part 1

Format	Color
Hex	6A5970
RGB	106, 89, 112
RGB Percent	42%, 35%, 44%
CMY	0.5843, 0.6510, 0.5608
CMYK	0.05, 0.21, 0.00, 0.56
HSL	284°, 11%, 39%
HSV	284°, 21%, 44%
XYZ	12.4409, 11.3788, 16.8699
YIQ	96.7050, 2.7490, 10.7570

Conversions

Conversions Part 2

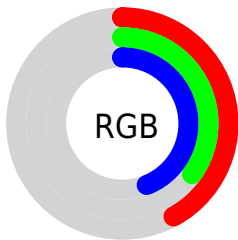
Format	Color
R_{YB}	106, 89, 112
Decimal	6969712
CIE _{Lab}	40.21, 11.58, -10.50
CIE _{LCh}	40, 15.632, 317.787
Yxy	11.3788, 0.3058, 0.2796
Android (android.graphics.Color)	4285159792 (0xFF6A5970)
YUV	96.7050, 7.5404, 8.1517
Hunter-Lab	33.7324, 6.8008, -6.0387

Details

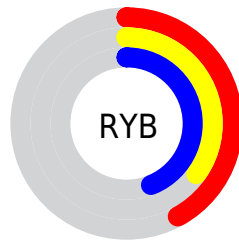
The Decimal color **6969712** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6254681**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **10324900**, and **3877696** is the 20% darker color. If you saturate the color by 10%, you get **6770288**, and if you desaturate by 10%, it is **7169136**.

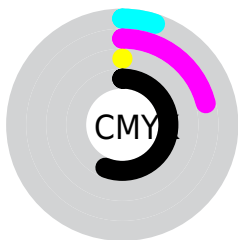
Distribution



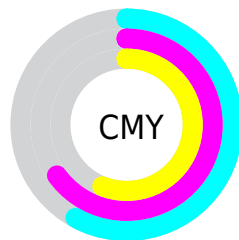
- Red (42%)
- Green (35%)
- Blue (44%)



- Red (42%)
- Yellow (35%)
- Blue (44%)



- Cyan (5%)
- Magenta (21%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (65%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6969712 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 6969712 by changing the saturation by 10% instead.

6969712

6969712

16777215

5390936

10324900

3877696

12101055

2430762

13943259

1114134

15850743

0

16775679

6969712

6969712

6770288

7169136

6570864

7368560

6371184

7568240

6171760

7767664

5972336

7967088

5772912

8166512

5639024

8300400

5439600

8500080

8699504

Harmonies

Analogous

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



5922167



6969712



7689829

Triad

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



6969712



7167046



3892838

Complementary

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



6969712



6254681

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.



4482649



6969712



6316102

Square

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



6969712



7755852



5399629



3958129

Rectangle

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



6969712



7886428



5399629



4023906

Sweetspot

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



6969712



9406865



5857136



4801866



13224393



4868682

Same Dimension

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



6969712



8940945



7362923



3617336



5832824



11993335

Inverse Universe

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



7362911



9530742



5861470



3682868



7864351



16187457

Previews

White Background



This preview shows how the Decimal color 6969712 looks on a white background.

Color Contrast Check

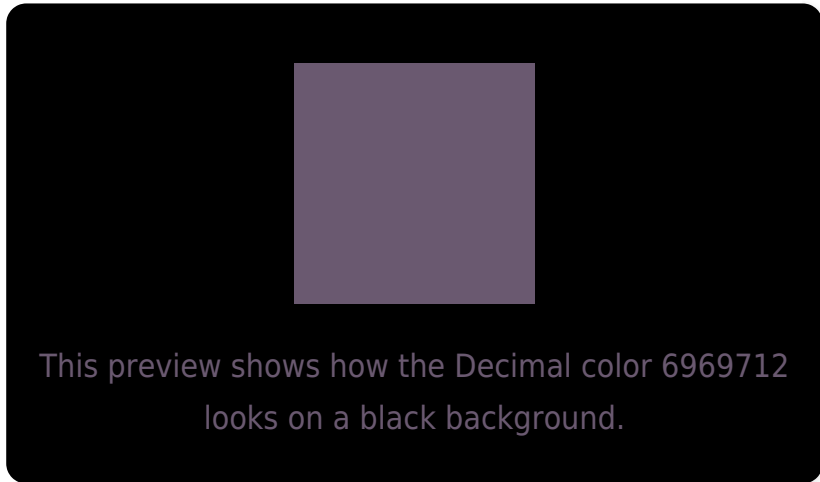
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

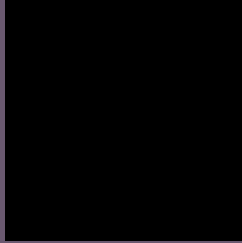
Any Text WCAG AA × Fail

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 6969712 Background



This preview shows how black text looks on a background with the Decimal color 6969712.



This preview shows how white text looks on a background with the Decimal color 6969712.

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
6969712

Protanopia
5922419

Deuteranopia
6315375



Tritanopia
6839139

Trichromacy



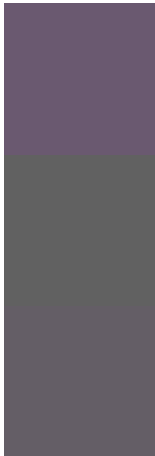
Original Color
6969712

Protanomaly
6315122

Deuteranomaly
6577263

Tritanomaly
6904424

Monochromacy



Original Color
6969712

Achromatopsia
6381921

Achromatomaly
6577766

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6969712 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 #6A5970 looks like.

```
.text, #text, p{  
    color:#6A5970  
}
```

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 #6A5970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5970
}
```

Border

The CSS property to change the border of an element to Decimal 6969712 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
#6A5970 }
```

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

```
.border{ border-color:#6A5970 }
```

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

Here you see how a box with a 4 pixel #6A5970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5970; -webkit-box-shadow:4px 4px  
4px 4px #6A5970; box-shadow:4px 4px 4px  
4px #6A5970 }
```

Background

The CSS property to change the background color of an element to Decimal 6969712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5970 }
```

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

```
.background{ background-color:#6A5970 }
```

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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