

Converting Colors

Decimal(6977202)

Have a look what the booklet for
Decimal(6977202) contains.

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Color

Decimal(6977202)

Conversions

Conversions Part 1

Format	Color
Hex	6A76B2
RGB	106, 118, 178
RGB Percent	42%, 46%, 70%
CMY	0.5843, 0.5373, 0.3020
CMYK	0.40, 0.34, 0.00, 0.30
HSL	230°, 32%, 56%
HSV	230°, 40%, 70%
XYZ	20.4582, 19.2354, 44.7540
YIQ	121.2520, -26.4120, 16.1160

Conversions

Conversions Part 2

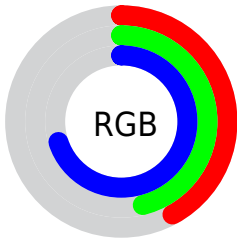
Format	Color
R_{YB}	106, 116, 178
Decimal	6977202
CIE Lab	50.96, 11.02, -33.25
CIE LCh	51, 35.032, 288.338
Yxy	19.2354, 0.2423, 0.2278
Android (android.graphics.Color)	4285167282 (0xFF6A76B2)
YUV	121.2520, 27.9768, -13.3760
Hunter-Lab	43.8582, 6.5117, -29.8003

Details

The Decimal color **6977202** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11708010**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **10529514**, and **3556989** is the 20% darker color. If you saturate the color by 10%, you get **5793714**, and if you desaturate by 10%, it is **8160690**.

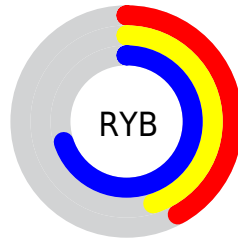
Distribution



Red (42%)

Green (46%)

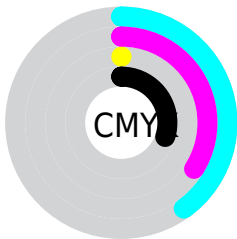
Blue (70%)



Red (42%)

Yellow (45%)

Blue (70%)

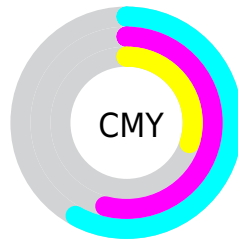


Cyan (40%)

Magenta (34%)

Yellow (0%)

Black (30%)



Cyan (58%)

Magenta (54%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6977202 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 6977202 by changing the saturation by 10% instead.

■ 6977202

■ 6977202

16777215

■ 5266839

■ 10529514

■ 3556989

■ 12371455

■ 1716324

■ 14213631

■ 6987

■ 16121599

■ 53

■ 542

■ 1

■ 0

■ 6977202

■ 6977202

■ 5793714

■ 8160690

■ 4610226

■ 9344178

■ 3492530

■ 10462130

■ 2309042

■ 11645362

■ 1125554

■ 12828850

■ 7858

■ 14012338

■ 15195826

■ 16313778

■ 16776114

Harmonies

Analogous

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



2982067



6977202



9661345

Triad

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



6977202



11168078



2787436

Complementary

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



6977202



11708010

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.



5801040



6977202



9860158

Square

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



6977202



11756136



8027455



35211

Rectangle

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



6977202



10839184



8027455



3966818

Sweetspot

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



6977202



13423080



6992550



6645877



16119285



7697781

Same Dimension

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



6977202



7768552



8546994



5263961



6809



1050

Inverse Universe

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



11692662



15234697



10138218



5853266



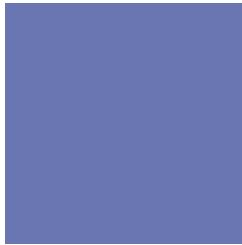
10027034



1703940

Previews

White Background



This preview shows how the Decimal color 6977202 looks on a white background.

Color Contrast Check

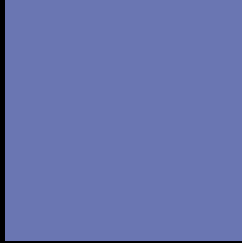
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 6977202 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6977202 Background



This preview shows how black text looks on a background with the Decimal color 6977202.

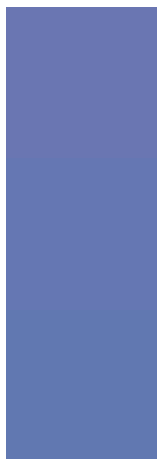


This preview shows how white text looks on a background with the Decimal color 6977202.

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
6977202

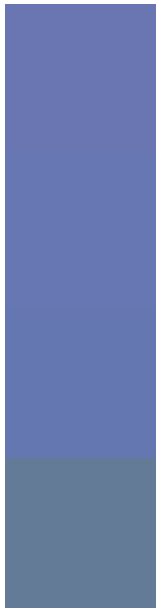
Protanopia
6649779

Deuteranopia
6387889



Tritanopia
6323848

Trichromacy



Original Color
6977202

Protanomaly
6780851

Deuteranomaly
6584241

Tritanomaly
6585239

Monochromacy



Original Color
6977202

Achromatopsia
7960953

Achromatomaly
7633038

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6977202 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 #6A76B2 looks like.

```
.text, #text, p{  
    color:#6A76B2  
}
```

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 #6A76B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A76B2
}
```

Border

The CSS property to change the border of an element to Decimal 6977202 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
#6A76B2 }
```

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

```
.border{ border-color:#6A76B2 }
```

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

Here you see how a box with a 4 pixel #6A76B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A76B2; -webkit-box-shadow:4px 4px  
4px 4px #6A76B2; box-shadow:4px 4px 4px  
4px #6A76B2 }
```

Background

The CSS property to change the background color of an element to Decimal 6977202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A76B2 }
```

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

```
.background{ background-color:#6A76B2 }
```

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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