

Converting Colors

Decimal(7242908)

Have a look what the booklet for
Decimal(7242908) contains.

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Color

Decimal(7242908)

Conversions

Conversions Part 1

Format	Color
Hex	6E849C
RGB	110, 132, 156
RGB Percent	43%, 52%, 61%
CMY	0.5686, 0.4824, 0.3882
CMYK	0.29, 0.15, 0.00, 0.39
HSL	211°, 19%, 52%
HSV	211°, 29%, 61%
XYZ	20.6824, 22.2178, 34.6509
YIQ	128.1580, -20.8160, 2.8000

Conversions

Conversions Part 2

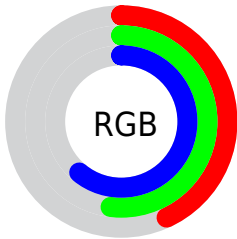
Format	Color
R _Y B	110, 125, 156
Decimal	7242908
CIE Lab	54.26, -2.09, -15.41
CIE LCh	54, 15.555, 262.265
Yxy	22.2178, 0.2667, 0.2865
Android (android.graphics.Color)	4285432988 (0xFF6E849C)
YUV	128.1580, 13.7261, -15.9246
Hunter-Lab	47.1358, -4.1647, -10.5907

Details

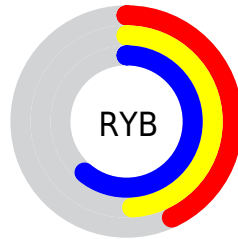
The Decimal color **7242908** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **10258030**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **10729939**, and **4019049** is the 20% darker color. If you saturate the color by 10%, you get **6192284**, and if you desaturate by 10%, it is **8293532**.

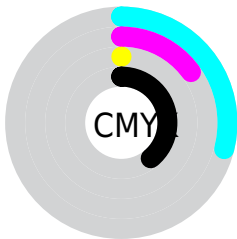
Distribution



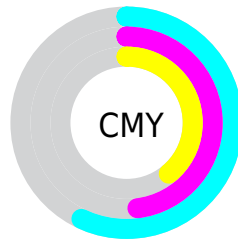
- Red (43%)
- Green (52%)
- Blue (61%)



- Red (43%)
- Yellow (49%)
- Blue (61%)



- Cyan (29%)
- Magenta (15%)
- Yellow (0%)
- Black (39%)



- Cyan (57%)
- Magenta (48%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7242908 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 7242908 by changing the saturation by 10% instead.

■ 7242908

■ 7242908

16777215

■ 5598082

■ 10729939

■ 4019049

■ 12506607

■ 2440273

■ 14348799

■ 796218

■ 16252927

■ 4388

■ 269

■ 0

■ 7242908

■ 7242908

■ 6192284

■ 8293532

■ 5207196

■ 9278620

■ 4156572

■ 10329244

■ 3171228

■ 11314588

■ 2120604

■ 12365212

■ 1069980

■ 13415836

■ 84892

■ 14400924

■ 19356

■ 15451548

■ 16436636

Harmonies

Analogous

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



6391958



7242908



8421274

Triad

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



7242908



10385784



7505777

Complementary

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



7242908



10258030

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.



8488041



7242908



10124141

Square

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



7242908



10189190



9470055



6654334

Rectangle

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



7242908



9141654



9470055



7833198

Sweetspot

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



7242908



12239564



7249030



5988454



15132390



6710886

Same Dimension

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



7242908



8759244



7302812



4672335



17551



1807

Inverse Universe

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



10251908



13403559



10198126



5195595



9371716



983047

Previews

White Background



This preview shows how the Decimal color 7242908 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 7242908 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

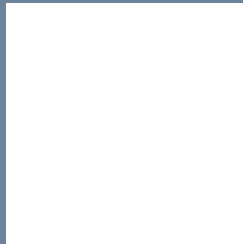
Any Text WCAG AAA × Fail

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

Decimal 7242908 Background



This preview shows how black text looks on a background with the Decimal color 7242908.



This preview shows how white text looks on a background with the Decimal color 7242908.

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
7242908

Protanopia
8159386

Deuteranopia
8421277



Tritanopia
7112337

Trichromacy



Original Color
7242908

Protanomaly
7831963

Deuteranomaly
7963037

Tritanomaly
7177621

Monochromacy



Original Color
7242908

Achromatopsia
8421504

Achromatomaly
7963018

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7242908 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 #6E849C looks like.

```
.text, #text, p{  
    color:#6E849C  
}
```

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 #6E849C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E849C
}
```

Border

The CSS property to change the border of an element to Decimal 7242908 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".

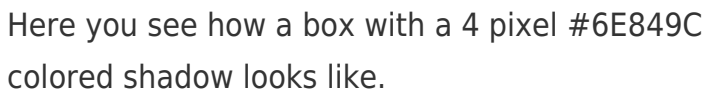
```
.border, #border, table{ border:4px solid
#6E849C }
```

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

```
.border{ border-color:#6E849C }
```

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

Here you see how a box with a 4 pixel #6E849C colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset, 4px blur, and 4px spread, colored #6E849C.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E849C; -webkit-box-shadow:4px 4px  
4px 4px #6E849C; box-shadow:4px 4px 4px  
4px #6E849C }
```

Background

The CSS property to change the background color of an element to Decimal 7242908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E849C }
```

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

```
.background{ background-color:#6E849C }
```

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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