

Converting Colors

Decimal(7312292)

Have a look what the booklet for
Decimal(7312292) contains.

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Color

Decimal(7312292)

Conversions

Conversions Part 1

Format	Color
Hex	6F93A4
RGB	111, 147, 164
RGB Percent	44%, 58%, 64%
CMY	0.5647, 0.4235, 0.3569
CMYK	0.32, 0.10, 0.00, 0.36
HSL	199°, 23%, 54%
HSV	199°, 32%, 64%
XYZ	23.6901, 26.9273, 39.0708
YIQ	138.1740, -26.9130, -2.3450

Conversions

Conversions Part 2

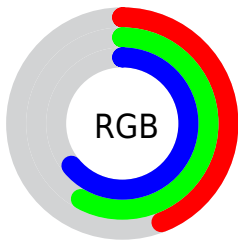
Format	Color
R_{YB}	111, 132, 164
Decimal	7312292
CIE _{Lab}	58.91, -8.21, -12.97
CIE _{LCh}	59, 15.352, 237.666
Yxy	26.9273, 0.2641, 0.3002
Android (android.graphics.Color)	4285502372 (0xFF6F93A4)
YUV	138.1740, 12.7322, -23.8316
Hunter-Lab	51.8915, -9.3193, -8.3174

Details

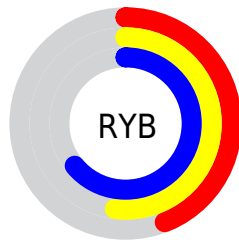
The Decimal color **7312292** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10780783**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10799579**, and **4022384** is the 20% darker color. If you saturate the color by 10%, you get **6262436**, and if you desaturate by 10%, it is **8362148**.

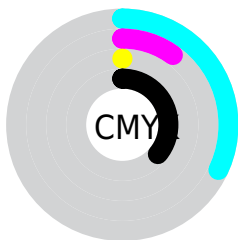
Distribution



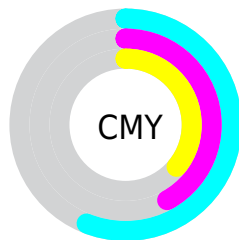
- Red (44%)
- Green (58%)
- Blue (64%)



- Red (44%)
- Yellow (52%)
- Blue (64%)



- Cyan (32%)
- Magenta (10%)
- Yellow (0%)
- Black (36%)



- Cyan (56%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7312292 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 7312292 by changing the saturation by 10% instead.



7312292



7312292

16777215



5667210



10799579



4022384



12641783



2378072



14483455



537152



16383999



7466



278



0



7312292



7312292



6262436



8362148

■ 5146788

■ 9477796

■ 4096932

■ 10527652

■ 2981540

■ 11643044

■ 1931684

■ 12692900

■ 881572

■ 13743012

■ 28580

■ 14858404

■ 15908260

■ 16761508

Harmonies

Analogous

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



6985114



7312292



8228776

Triad

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



7312292



11043983



9146742

Complementary

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



7312292



10780783

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.



10062963



7312292



11175298

Square

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



7312292



10389404



10848375



8098943

Rectangle

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



7312292



9014439



10848375



9473908

Sweetspot

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



7312292



12701654



7316608



6186859



15461355



7039851

Same Dimension

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



7312292



8633302



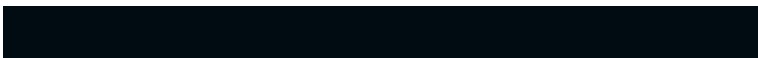
7305636



4804434



25489



3090

Inverse Universe

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



10776467



14058427



10787439



5392719



9502819



1179660

Previews

White Background



This preview shows how the Decimal color 7312292 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 7312292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

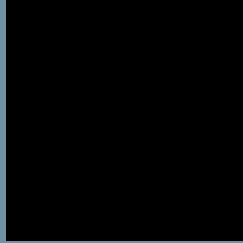
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

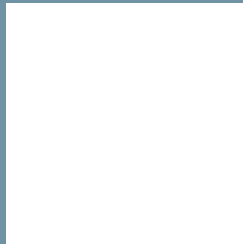
Any Text WCAG AAA × Fail

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

Decimal 7312292 Background



This preview shows how black text looks on a background with the Decimal color 7312292.



This preview shows how white text looks on a background with the Decimal color 7312292.

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
7312292

Protanopia
9079968

Deuteranopia
9407142



Tritanopia
7247008

Trichromacy



Original Color
7312292

Protanomaly
8425377

Deuteranomaly
8621477

Tritanomaly
7247009

Monochromacy



Original Color
7312292

Achromatopsia
9079434

Achromatomaly
8424851

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7312292 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 #6F93A4 looks like.

```
.text, #text, p{  
    color:#6F93A4  
}
```

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 #6F93A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F93A4
}
```

Border

The CSS property to change the border of an element to Decimal 7312292 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
#6F93A4 }
```

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

```
.border{ border-color:#6F93A4 }
```

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

Here you see how a box with a 4 pixel #6F93A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F93A4; -webkit-box-shadow:4px 4px  
4px 4px #6F93A4; box-shadow:4px 4px 4px  
4px #6F93A4 }
```

Background

The CSS property to change the background color of an element to Decimal 7312292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F93A4 }
```

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

```
.background{ background-color:#6F93A4 }
```

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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