

Converting Colors

Hex(7282D3)

Have a look what the booklet for
Hex(7282D3) contains.

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Color

Hex(7282D3)

Conversions

Conversions Part 1

Format	Color
Hex	7282D3
RGB	114, 130, 211
RGB Percent	45%, 51%, 83%
CMY	0.5529, 0.4902, 0.1725
CMYK	0.46, 0.38, 0.00, 0.17
HSL	230°, 52%, 64%
HSV	230°, 46%, 83%
XYZ	26.6799, 24.2458, 64.9017
YIQ	134.4500, -35.5370, 21.7990

Conversions

Conversions Part 2

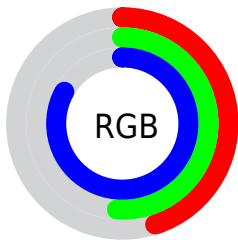
Format	Color
RYB	114, 128, 211
Decimal	7504595
CIELab	56.33, 15.60, -43.61
CIELCh	56, 46.311, 289.684
Yxy	24.2458, 0.2303, 0.2093
Android (android.graphics.Color)	4285694675 (0xFF7282D3)
YUV	134.4500, 37.7392, -17.9346
Hunter-Lab	49.2400, 10.5473, -43.6802

Details

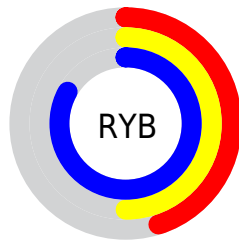
The Hex color **7282D3** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **D3C372**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **AAB7FF**, and **3A519C** is the 20% darker color. If you saturate the color by 10%, you get **5D70D3**, and if you desaturate by 10%, it is **8794D3**.

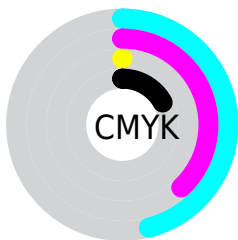
Distribution



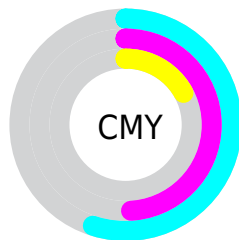
- Red (45%)
- Green (51%)
- Blue (83%)



- Red (45%)
- Yellow (50%)
- Blue (83%)



- Cyan (46%)
- Magenta (38%)
- Yellow (0%)
- Black (17%)



- Cyan (55%)
- Magenta (49%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7282D3 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 Hex color 7282D3 by changing the saturation by 10% instead.

 7282D3

 7282D3

FFFFFF

 5669B7

 AAB7FF

 3A519C

 C7D2FF

 183A82


 E4EFFF

 002568

 00124F

 000538

 000221

 000007

 000000

 7282D3

 7282D3

 5D70D3

 8794D3

 485FD3

 9CA5D3

 334DD3

 B1B7D3

 1E3CD3

 C6C8D3

 092AD3

 DBDAD3

 0023D3

 F1ECD3

 FFFDD3

 FFFF D3

Harmonies

Analogous

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



008FD6



7282D3



AB72BC

Triad

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



7282D3



C6714B



009A77

Complementary

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



7282D3



D3C372

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.



559651



7282D3



AA8035

Square

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



7282D3



D2656E



848D37



009BA1

Rectangle

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



7282D3



C269A4



848D37



23996A

Sweetspot

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



7282D3



DBE1FF



72D3C3



6A6D80



000000



808080

Same Dimension

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



7282D3



738AFF



9272D3



5E6069



001CA8



000729

Inverse Universe

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



D37282



FF738A



B3D372



695E60



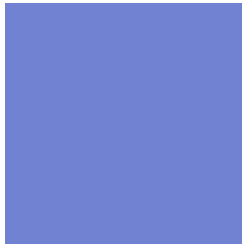
A8001C



290007

Previews

White Background



This preview shows how the Hex color 7282D3 looks on a white background.

Color Contrast Check

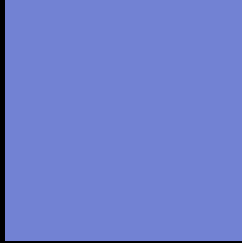
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7282D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

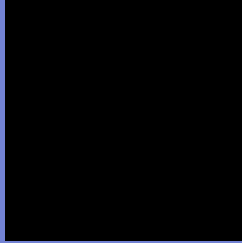
Any Text WCAG AA ✓ Pass

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](#).

Hex 7282D3 Background



This preview shows how black text looks on a background with the Hex color 7282D3.



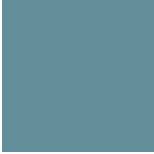
This preview shows how white text looks on a background with the Hex color 7282D3.

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](#).

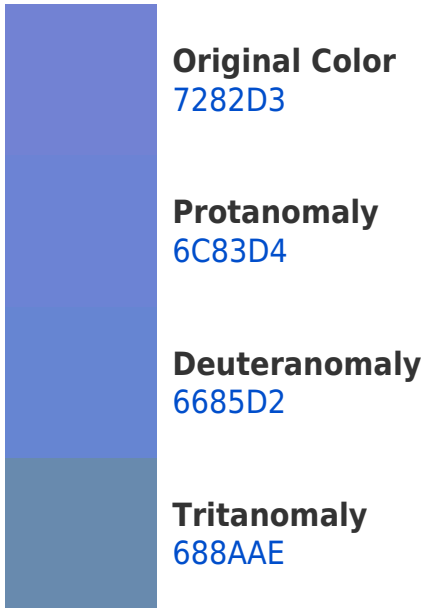
Dichromacy





Tritanopia
628E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7282D3 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 #7282D3 looks like.

```
.text, #text, p{  
    color:#7282D3  
}
```

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 #7282D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7282D3
}
```

Border

The CSS property to change the border of an element to Hex 7282D3 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
#7282D3 }
```

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

```
.border{ border-color:#7282D3 }
```

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

Here you see how a box with a 4 pixel #7282D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7282D3; -webkit-box-shadow:4px 4px  
4px 4px #7282D3; box-shadow:4px 4px 4px  
4px #7282D3 }
```

Background

The CSS property to change the background color of an element to Hex 7282D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7282D3 }
```

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

```
.background{ background-color:#7282D3 }
```

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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