

Converting Colors

Decimal(7189116)

Have a look what the booklet for
Decimal(7189116) contains.

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Color

Decimal(7189116)

Conversions

Conversions Part 1

Format	Color
Hex	6DB27C
RGB	109, 178, 124
RGB Percent	43%, 70%, 49%
CMY	0.5725, 0.3020, 0.5137
CMYK	0.39, 0.00, 0.30, 0.30
HSL	133°, 31%, 56%
HSV	133°, 39%, 70%
XYZ	25.8652, 36.5472, 24.7599
YIQ	151.2130, -23.7900, -31.4220

Conversions

Conversions Part 2

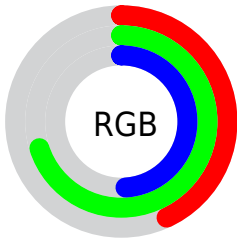
Format	Color
RYB	109, 166, 178
Decimal	7189116
CIELab	66.94, -33.47, 20.92
CIElCh	67, 39.469, 147.995
Yxy	36.5472, 0.2967, 0.4193
Android (android.graphics.Color)	4285379196 (0xFF6DB27C)
YUV	151.2130, -13.4160, -37.0208
Hunter-Lab	60.4543, -29.4245, 18.0350

Details

The Decimal color **7189116** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11693475**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **10742449**, and **3767627** is the 20% darker color. If you saturate the color by 10%, you get **6009454**, and if you desaturate by 10%, it is **8368778**.

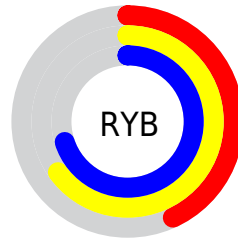
Distribution



Red (43%)

Green (70%)

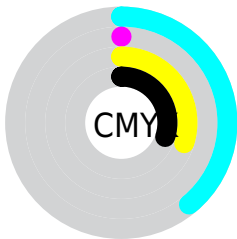
Blue (49%)



Red (43%)

Yellow (65%)

Blue (70%)

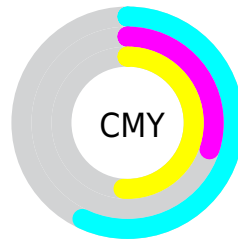


Cyan (39%)

Magenta (0%)

Yellow (30%)

Black (30%)



Cyan (57%)

Magenta (30%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7189116 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 7189116 by changing the saturation by 10% instead.

 7189116

 7189116

16777215

 5478243

 10742449

 3767627

 12582860

 1925940

 14417897

 19230

 16383999

 13319

 8192

 0

 7189116

 7189116

 6009454

 8368778

■ 4829792

■ 9548440

■ 3715666

■ 10662566

■ 2536004

■ 11842228

■ 1356342

■ 13021890

■ 176680

■ 14201552

■ 45607

■ 15381214

■ 16495339

■ 16757497

Harmonies

Analogous

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



10005347



7189116



3650975

Triad

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



7189116



6858729



15174019

Complementary

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



7189116



11693475

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.



14976935



7189116



10722274

Square

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



7189116



1028318



13471433



14193512

Rectangle

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



7189116



46776



13471433



15239055

Sweetspot

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



7189116



13428946



10728045



6649192



16119285



7697781

Same Dimension

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



7189116



8120467



7189150



5265746



39201



6662

Inverse Universe

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



11693475



15236048



11693441



5853271



10027128



1703956

Previews

White Background



This preview shows how the Decimal color 7189116 looks on a white background.

Color Contrast Check

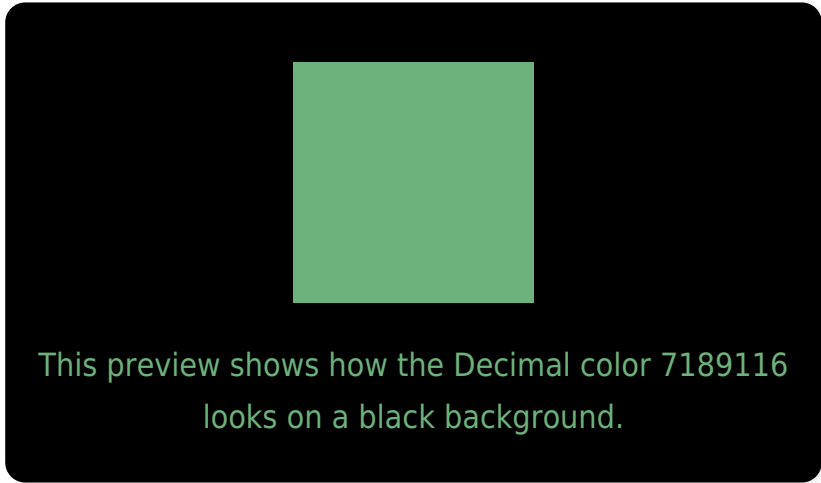
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

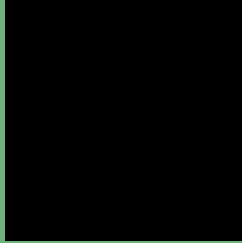
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 7189116 Background



This preview shows how black text looks on a background with the Decimal color 7189116.




This preview shows how white text looks on a background with the Decimal color 7189116.

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
8039096

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7189116 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 #6DB27C looks like.

```
.text, #text, p{  
    color:#6DB27C  
}
```

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 #6DB27C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DB27C
}
```

Border

The CSS property to change the border of an element to Decimal 7189116 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
#6DB27C }
```

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

```
.border{ border-color:#6DB27C }
```

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

Here you see how a box with a 4 pixel #6DB27C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DB27C; -webkit-box-shadow:4px 4px  
4px 4px #6DB27C; box-shadow:4px 4px 4px  
4px #6DB27C }
```

Background

The CSS property to change the background color of an element to Decimal 7189116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DB27C }
```

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

```
.background{ background-color:#6DB27C }
```

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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