

Converting Colors

Decimal(6321311)

Have a look what the booklet for
Decimal(6321311) contains.

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Color

Decimal(6321311)

Conversions

Conversions Part 1

Format	Color
Hex	60749F
RGB	96, 116, 159
RGB Percent	38%, 45%, 62%
CMY	0.6235, 0.5451, 0.3765
CMYK	0.40, 0.27, 0.00, 0.38
HSL	221°, 25%, 50%
HSV	221°, 40%, 62%
XYZ	17.3273, 17.4808, 35.2618
YIQ	114.9220, -25.7230, 9.1330

Conversions

Conversions Part 2

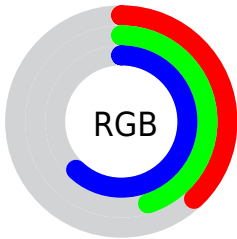
Format	Color
RYB	96, 111, 159
Decimal	6321311
CIELab	48.86, 3.94, -25.52
CIELCh	49, 25.819, 278.776
Yxy	17.4808, 0.2473, 0.2495
Android (android.graphics.Color)	4284511391 (0xFF60749F)
YUV	114.9220, 21.7305, -16.5946
Hunter-Lab	41.8100, 0.8080, -20.7370

Details

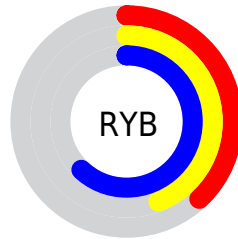
The Decimal color **6321311** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10455904**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **9808086**, and **2966635** is the 20% darker color. If you saturate the color by 10%, you get **5269919**, and if you desaturate by 10%, it is **7372703**.

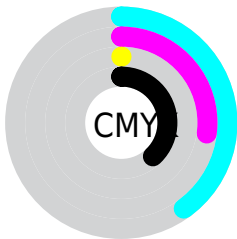
Distribution



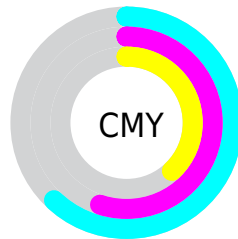
- Red (38%)
- Green (45%)
- Blue (62%)



- Red (38%)
- Yellow (44%)
- Blue (62%)



- Cyan (40%)
- Magenta (27%)
- Yellow (0%)
- Black (38%)



- Cyan (62%)
- Magenta (55%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6321311 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 6321311 by changing the saturation by 10% instead.



6321311



6321311

16777215



4676741



9808086



2966635



11584498



1191507



13426687



6716



15334399



550



271



0



6321311



6321311



5269919



7372703

■ 4218527

■ 8424095

■ 3167135

■ 9475487

■ 2115999

■ 10526623

■ 1064607

■ 11578015

■ 78751

■ 12563871

■ 12959

■ 13615263

■ 14666655

■ 15718047

Harmonies

Analogous

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



4029340



6321311



8350870

Triad

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



6321311



10315610



4882276

Complementary

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



6321311



10455904

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.



6650705



6321311



9465164

Square

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



6321311



10445678



8222024



3178618

Rectangle

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



6321311



9398155



8222024



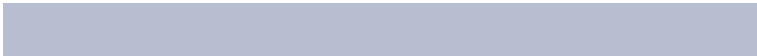
5471837

Sweetspot

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



6321311



11976399



6332298



5922665



15263976



6908265

Same Dimension

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



6321311



7048143



6971551



4672079



11663



1295

Inverse Universe

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



10444916



13593483



9805664



5195594



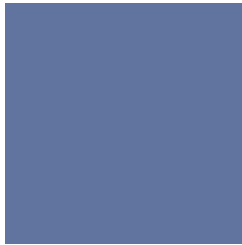
9371693



983045

Previews

White Background



This preview shows how the Decimal color 6321311 looks on a white 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

Black Background



This preview shows how the Decimal color 6321311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

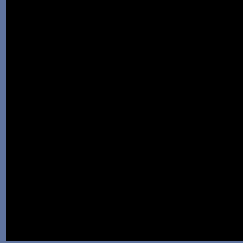
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

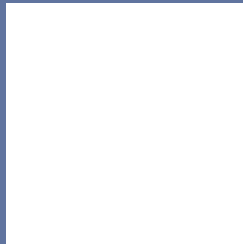
Any Text WCAG AAA × Fail

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

Decimal 6321311 Background



This preview shows how black text looks on a background with the Decimal color 6321311.

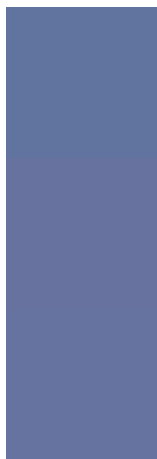


This preview shows how white text looks on a background with the Decimal color 6321311.

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
6321311

Protanopia
6779550

Deuteranopia
6714015



Tritanopia
5863811

Trichromacy



Original Color
6321311

Protanomaly
6583198

Deuteranomaly
6583199

Tritanomaly
6059917

Monochromacy



Original Color
6321311

Achromatopsia
7566195

Achromatomaly
7107459

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6321311 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 #60749F looks like.

```
.text, #text, p{  
    color:#60749F  
}
```

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 #60749F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60749F
}
```

Border

The CSS property to change the border of an element to Decimal 6321311 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
#60749F }
```

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

```
.border{ border-color:#60749F }
```

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

Here you see how a box with a 4 pixel #60749F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60749F; -webkit-box-shadow:4px 4px  
4px 4px #60749F; box-shadow:4px 4px 4px  
4px #60749F }
```

Background

The CSS property to change the background color of an element to Decimal 6321311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60749F }
```

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

```
.background{ background-color:#60749F }
```

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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