

Converting Colors

Decimal(6317188)

Have a look what the booklet for
Decimal(6317188) contains.

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Color

Decimal(6317188)

Conversions

Conversions Part 1

Format	Color
Hex	606484
RGB	96, 100, 132
RGB Percent	38%, 39%, 52%
CMY	0.6235, 0.6078, 0.4824
CMYK	0.27, 0.24, 0.00, 0.48
HSL	233°, 16%, 45%
HSV	233°, 27%, 52%
XYZ	13.5459, 13.2671, 23.6767
YIQ	102.4520, -12.6560, 9.1040

Conversions

Conversions Part 2

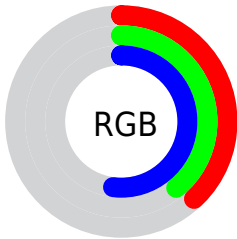
Format	Color
R_{YB}	96, 100, 132
Decimal	6317188
CIE Lab	43.16, 6.16, -18.26
CIE LCh	43, 19.274, 288.637
Yxy	13.2671, 0.2683, 0.2628
Android (android.graphics.Color)	4284507268 (0xFF606484)
YUV	102.4520, 14.5672, -5.6584
Hunter-Lab	36.4240, 2.6412, -13.0434

Details

The Decimal color **6317188** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8683616**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **9672633**, and **3159634** is the 20% darker color. If you saturate the color by 10%, you get **5462148**, and if you desaturate by 10%, it is **7172228**.

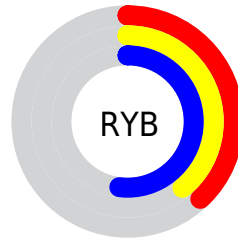
Distribution



Red (38%)

Green (39%)

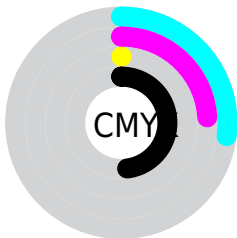
Blue (52%)



Red (38%)

Yellow (39%)

Blue (52%)

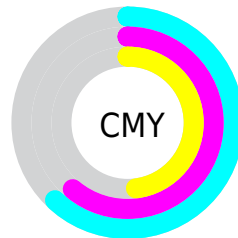


Cyan (27%)

Magenta (24%)

Yellow (0%)

Black (48%)



Cyan (62%)

Magenta (61%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6317188 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 6317188 by changing the saturation by 10% instead.



6317188



6317188

16777215



4738155



9672633



3159634



11448789



1712187



13290993



264486



15133183



271



0



6317188



6317188



5462148



7172228



4607364



8027012

■ 3686788

■ 8947588

■ 2831748

■ 9802628

■ 1976708

■ 10657668

■ 1121924

■ 11512452

■ 266884

■ 12367492

■ 3972

■ 13288068

■ 14143108

Harmonies

Analogous

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



4811141



6317188



7626619

Triad

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



6317188



8543823



4419167

Complementary

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



6317188



8683616

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.



5598288



6317188



7824199

Square

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



6317188



8805213



6776904



3567472

Rectangle

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



6317188



8281202



6776904



4812378

Sweetspot

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



6317188



10330027



6325376



5132119



14079702



5723991

Same Dimension

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



6317188



7502251



7233668



3947586



3714



3

Inverse Universe

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



8675428



11235961



7767136



4340796



8519694



196608

Previews

White Background



This preview shows how the Decimal color 6317188 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 6317188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

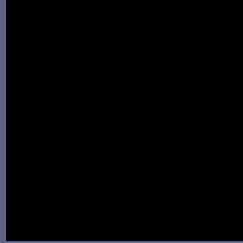
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

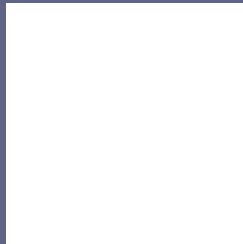
Any Text WCAG AAA × Fail

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

Decimal 6317188 Background



This preview shows how black text looks on a background with the Decimal color 6317188.

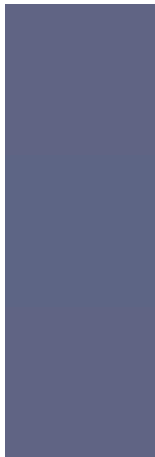


This preview shows how white text looks on a background with the Decimal color 6317188.

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](#).

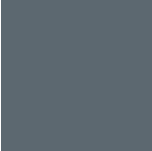
Dichromacy



Original Color
6317188

Protanopia
6120837

Deuteranopia
6317188



Tritanopia
6056048

Trichromacy



Original Color
6317188

Protanomaly
6186373

Deuteranomaly
6317188

Tritanomaly
6121335

Monochromacy



Original Color
6317188

Achromatopsia
6710886

Achromatomaly
6579569

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6317188 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 #606484 looks like.

```
.text, #text, p{  
    color:#606484  
}
```

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 #606484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606484
}
```

Border

The CSS property to change the border of an element to Decimal 6317188 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
#606484 }
```

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

```
.border{ border-color:#606484 }
```

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

Here you see how a box with a 4 pixel #606484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606484; -webkit-box-shadow:4px 4px  
4px 4px #606484; box-shadow:4px 4px 4px  
4px #606484 }
```

Background

The CSS property to change the background color of an element to Decimal 6317188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606484 }
```

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

```
.background{ background-color:#606484 }
```

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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