

Converting Colors

Decimal(6332066)

Have a look what the booklet for
Decimal(6332066) contains.

Decimal(6332066)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6332066)

Conversions

Conversions Part 1

Format	Color
Hex	609EA2
RGB	96, 158, 162
RGB Percent	38%, 62%, 64%
CMY	0.6235, 0.3804, 0.3647
CMYK	0.41, 0.02, 0.00, 0.36
HSL	184°, 26%, 51%
HSV	184°, 41%, 64%
XYZ	23.5723, 29.5492, 38.6436
YIQ	139.9180, -38.2360, -11.9000

Conversions

Conversions Part 2

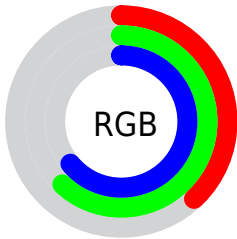
Format	Color
RYB	96, 128, 162
Decimal	6332066
CIELab	61.26, -18.89, -8.39
CIELCh	61, 20.669, 203.947
Yxy	29.5492, 0.2569, 0.3220
Android (android.graphics.Color)	4284522146 (0xFF609EA2)
YUV	139.9180, 10.8864, -38.5161
Hunter-Lab	54.3591, -17.7237, -4.0975

Details

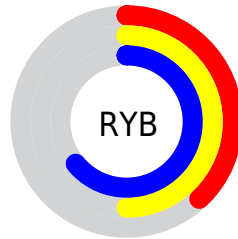
The Decimal color **6332066** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10642528**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **9885145**, and **2779758** is the 20% darker color. If you saturate the color by 10%, you get **5283234**, and if you desaturate by 10%, it is **7380898**.

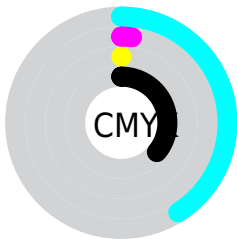
Distribution



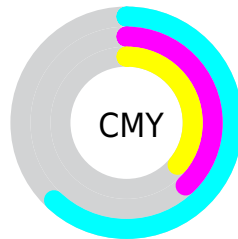
- Red (38%)
- Green (62%)
- Blue (64%)



- Red (38%)
- Yellow (50%)
- Blue (64%)



- Cyan (41%)
- Magenta (2%)
- Yellow (0%)
- Black (36%)



- Cyan (62%)
- Magenta (38%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6332066 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 6332066 by changing the saturation by 10% instead.

6332066

6332066

16777215

4621448

9885145

2779758

11727349

545366

13565951

15167

15466495

9513

2581

0

6332066

6332066

5283234

7380898

■ 4234402

■ 8429730

■ 3120034

■ 9544098

■ 2071202

■ 10592930

■ 1022370

■ 11641762

■ 39074

■ 12690594

■ 13739426

■ 14853794

■ 15902626

Harmonies

Analogous

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



6987407



6332066



6658993

Triad

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



6332066



11045802



10850672

Complementary

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



6332066



10642528

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.



11766647



6332066



11962264

Square

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



6332066



9605301



12158854



9607026

Rectangle

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



6332066



7444662



12158854



11243377

Sweetspot

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



6332066



12243668



6333027



6056555



15461355



7039851

Same Dimension

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



6332066



7130580



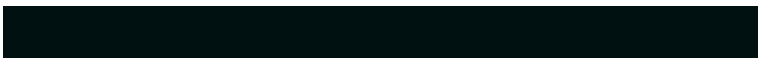
6323874



4804946



35217



4370

Inverse Universe

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



10641566



13921485



10650720



5392721



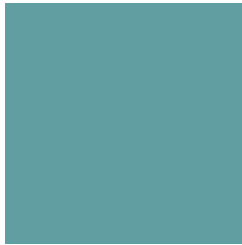
9502857



1179665

Previews

White Background



This preview shows how the Decimal color 6332066 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 6332066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

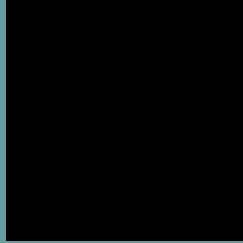
Any Text WCAG AA ✓ Pass

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 6332066 Background



This preview shows how black text looks on a background with the Decimal color 6332066.

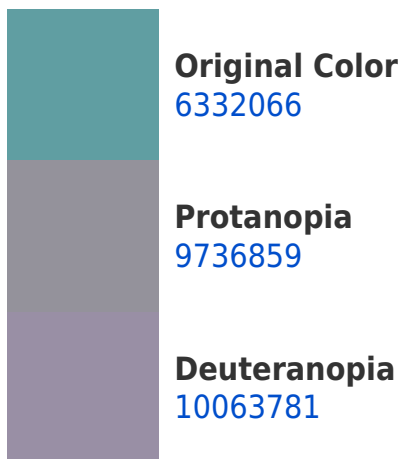


This preview shows how white text looks on a background with the Decimal color 6332066.

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](#).

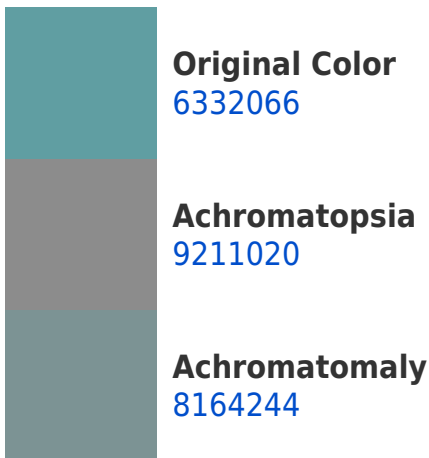
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6332066 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 #609EA2 looks like.

```
.text, #text, p{  
    color:#609EA2  
}
```

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 #609EA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609EA2
}
```

Border

The CSS property to change the border of an element to Decimal 6332066 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
#609EA2 }
```

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

```
.border{ border-color:#609EA2 }
```

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

Here you see how a box with a 4 pixel #609EA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609EA2; -webkit-box-shadow:4px 4px  
4px 4px #609EA2; box-shadow:4px 4px 4px  
4px #609EA2 }
```

Background

The CSS property to change the background color of an element to Decimal 6332066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609EA2 }
```

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

```
.background{ background-color:#609EA2 }
```

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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