

Converting Colors

Decimal(6332596)

Have a look what the booklet for
Decimal(6332596) contains.

Decimal(6332596)	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(6332596)

Conversions

Conversions Part 1

Format	Color
Hex	60A0B4
RGB	96, 160, 180
RGB Percent	38%, 63%, 71%
CMY	0.6235, 0.3725, 0.2941
CMYK	0.47, 0.11, 0.00, 0.29
HSL	194°, 36%, 54%
HSV	194°, 47%, 71%
XYZ	25.6329, 30.9237, 47.7979
YIQ	143.1440, -44.5640, -7.3480

Conversions

Conversions Part 2

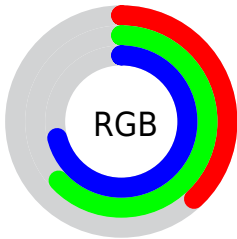
Format	Color
RYB	96, 132, 180
Decimal	6332596
CIELab	62.44, -15.08, -16.75
CIELCh	62, 22.539, 228.016
Yxy	30.9237, 0.2456, 0.2963
Android (android.graphics.Color)	4284522676 (0xFF60A0B4)
YUV	143.1440, 18.1700, -41.3453
Hunter-Lab	55.6091, -15.0367, -12.0354

Details

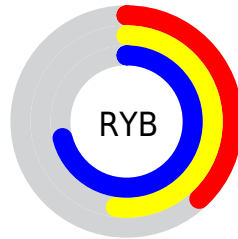
The Decimal color **6332596** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11826272**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **9951212**, and **2583679** is the 20% darker color. If you saturate the color by 10%, you get **5151924**, and if you desaturate by 10%, it is **7513268**.

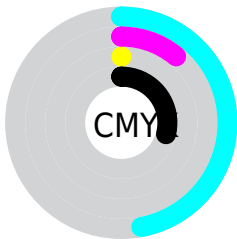
Distribution



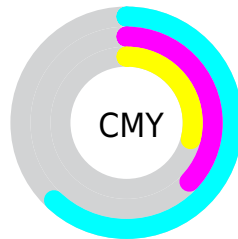
- Red (38%)
- Green (63%)
- Blue (71%)



- Red (38%)
- Yellow (52%)
- Blue (71%)



- Cyan (47%)
- Magenta (11%)
- Yellow (0%)
- Black (29%)



- Cyan (62%)
- Magenta (37%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6332596 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 6332596 by changing the saturation by 10% instead.



6332596



6332596

16777215



4556441



9951212



2583679



11793407



21606



13697023



15694



15597567



10039



4386



9



0



6332596



6332596

■ 5151924

■ 7513268

■ 3970996

■ 8694196

■ 2790324

■ 9874868

■ 1609652

■ 11055540

■ 428980

■ 12236212

■ 35252

■ 13417140

■ 14597812

■ 15778484

■ 16762804

Harmonies

Analogous

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



6202019



6332596



7642046

Triad

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



6332596



12224928



10066545

Complementary

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



6332596



11826272

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.



11375472



6332596



12618124

Square

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



6332596



11112114



12291450



8560508

Rectangle

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



6332596



8820670



12291450



10524527

Sweetspot

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



6332596



13296619



6337652



6386037



16119285



7697781

Same Dimension

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



6332596



6802411



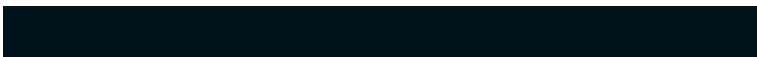
6321844



5265241



30105



4890

Inverse Universe

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



11821216



15427531



11837024



5853271



10027125



1703955

Previews

White Background



This preview shows how the Decimal color 6332596 looks on a white background.

Color Contrast Check

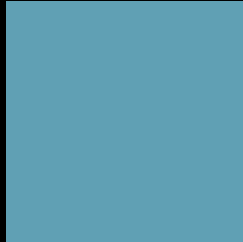
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 6332596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

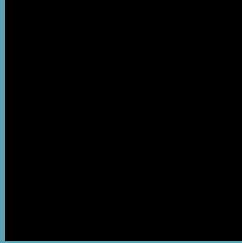
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6332596 Background



This preview shows how black text looks on a background with the Decimal color 6332596.

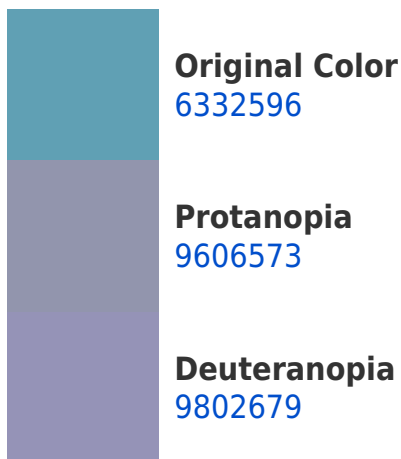


This preview shows how white text looks on a background with the Decimal color 6332596.

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



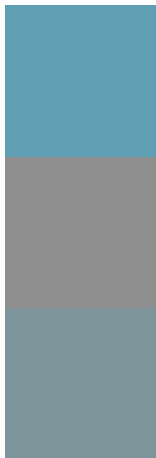
Original Color
6332596

Protanomaly
8427952

Deuteranomaly
8558774

Tritanomaly
6267312

Monochromacy



Original Color
6332596

Achromatopsia
9408399

Achromatomaly
8295836

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6332596 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 #60A0B4 looks like.

```
.text, #text, p{  
    color:#60A0B4  
}
```

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 #60A0B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A0B4
}
```

Border

The CSS property to change the border of an element to Decimal 6332596 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
#60A0B4 }
```

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

```
.border{ border-color:#60A0B4 }
```

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

Here you see how a box with a 4 pixel #60A0B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A0B4; -webkit-box-shadow:4px 4px  
4px 4px #60A0B4; box-shadow:4px 4px 4px  
4px #60A0B4 }
```

Background

The CSS property to change the background color of an element to Decimal 6332596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A0B4 }
```

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

```
.background{ background-color:#60A0B4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor