

Converting Colors

Decimal(6464697)

Have a look what the booklet for
Decimal(6464697) contains.

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Color

Decimal(6464697)

Conversions

Conversions Part 1

Format	Color
Hex	62A4B9
RGB	98, 164, 185
RGB Percent	38%, 64%, 73%
CMY	0.6157, 0.3569, 0.2745
CMYK	0.47, 0.11, 0.00, 0.27
HSL	194°, 38%, 55%
HSV	194°, 47%, 73%
XYZ	27.0694, 32.6504, 50.7744
YIQ	146.6600, -46.0770, -7.4610

Conversions

Conversions Part 2

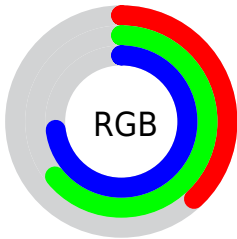
Format	Color
R _{YB}	98, 136, 185
Decimal	6464697
CIE _{Lab}	63.88, -15.33, -17.37
CIE _{LCh}	64, 23.171, 228.574
Y _{xy}	32.6504, 0.2450, 0.2955
Android (android.graphics.Color)	4284654777 (0xFF62A4B9)
YUV	146.6600, 18.9016, -42.6748
Hunter-Lab	57.1405, -15.4343, -12.6860

Details

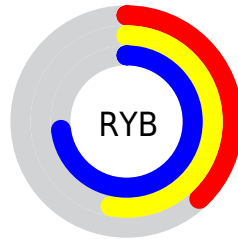
The Decimal color **6464697** is a light color, and the websafe version is hex **669999**. A complement of this color would be **12154722**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **10083313**, and **2715780** is the 20% darker color. If you saturate the color by 10%, you get **5284025**, and if you desaturate by 10%, it is **7710905**.

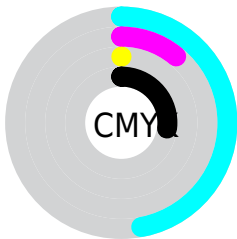
Distribution



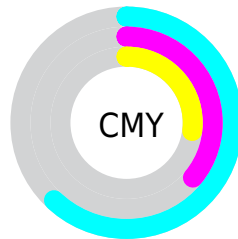
- Red (38%)
- Green (64%)
- Blue (73%)



- Red (38%)
- Yellow (53%)
- Blue (73%)



- Cyan (47%)
- Magenta (11%)
- Yellow (0%)
- Black (27%)



- Cyan (62%)
- Magenta (36%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6464697 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 6464697 by changing the saturation by 10% instead.



6464697



6464697

16777215



4623006



10083313



2715780



11925759



22635



13828095



16466



15728639



10811



5926



272



0



6464697



6464697

■ 5284025

■ 7710905

■ 4037561

■ 8891833

■ 2856889

■ 10138041

■ 1610425

■ 11318969

■ 364217

■ 12499641

■ 36025

■ 13746105

■ 14992313

■ 16173241

■ 16764089

Harmonies

Analogous

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



6334119



6464697



7839683

Triad

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



6464697



12553636



10329459

Complementary

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



6464697



12154722

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.



11638643



6464697



12946575

Square

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



6464697



11375030



12619901



8758143

Rectangle

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



6464697



9083843



12619901



10787698

Sweetspot

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



6464697



13560048



6470006



6517624



16250871



7895160

Same Dimension

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



6464697



6934512



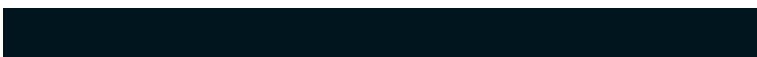
6453689



5462620



30364



5404

Inverse Universe

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



12149412



15755727



12165730



6050650



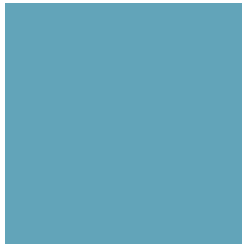
10223734



1835029

Previews

White Background



This preview shows how the Decimal color 6464697 looks on a white background.

Color Contrast Check

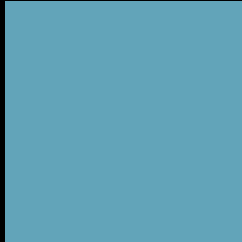
Large Text (above 18pt) WCAG AA × Fail

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 6464697 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 6464697 Background



This preview shows how black text looks on a background with the Decimal color 6464697.




This preview shows how white text looks on a background with the Decimal color 6464697.

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
6333874

Trichromacy



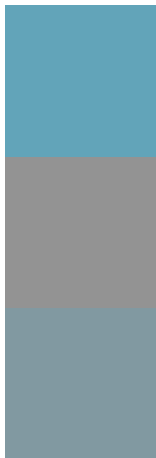
Original Color
6464697

Protanomaly
8625589

Deuteranomaly
8690875

Tritanomaly
6399413

Monochromacy



Original Color
6464697

Achromatopsia
9671571

Achromatomaly
8493473

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6464697 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 #62A4B9 looks like.

```
.text, #text, p{  
    color:#62A4B9  
}
```

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 #62A4B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62A4B9
}
```

Border

The CSS property to change the border of an element to Decimal 6464697 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
#62A4B9 }
```

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

```
.border{ border-color:#62A4B9 }
```

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

Here you see how a box with a 4 pixel #62A4B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62A4B9; -webkit-box-shadow:4px 4px  
4px 4px #62A4B9; box-shadow:4px 4px 4px  
4px #62A4B9 }
```

Background

The CSS property to change the background color of an element to Decimal 6464697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62A4B9 }
```

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

```
.background{ background-color:#62A4B9 }
```

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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