

Converting Colors

Decimal(6526636)

Have a look what the booklet for
Decimal(6526636) contains.

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Color

Decimal(6526636)

Conversions

Conversions Part 1

Format	Color
Hex	6396AC
RGB	99, 150, 172
RGB Percent	39%, 59%, 67%
CMY	0.6118, 0.4118, 0.3255
CMYK	0.42, 0.13, 0.00, 0.33
HSL	198°, 31%, 53%
HSV	198°, 42%, 67%
XYZ	23.4983, 27.4439, 43.0884
YIQ	137.2590, -37.4580, -3.9700

Conversions

Conversions Part 2

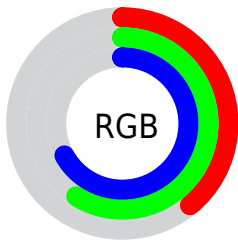
Format	Color
R_{YB}	99, 129, 172
Decimal	6526636
CIE _{Lab}	59.38, -11.11, -16.86
CIE _{LCh}	59, 20.198, 236.613
Yxy	27.4439, 0.2499, 0.2919
Android (android.graphics.Color)	4284716716 (0xFF6396AC)
YUV	137.2590, 17.1273, -33.5531
Hunter-Lab	52.3869, -11.6103, -12.0954

Details

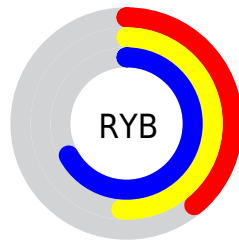
The Decimal color **6526636** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11303267**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **10079459**, and **3040120** is the 20% darker color. If you saturate the color by 10%, you get **5411244**, and if you desaturate by 10%, it is **7642028**.

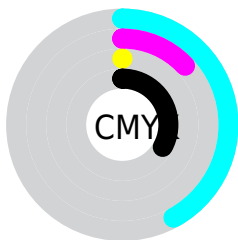
Distribution



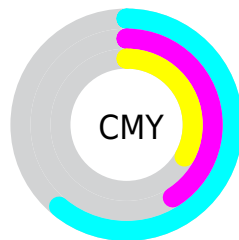
- Red (39%)
- Green (59%)
- Blue (67%)



- Red (39%)
- Yellow (51%)
- Blue (67%)



- Cyan (42%)
- Magenta (13%)
- Yellow (0%)
- Black (33%)



- Cyan (61%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6526636 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 6526636 by changing the saturation by 10% instead.



6526636



6526636

16777215



4816017



10079459



3040120



11921663



936799



13762559



13639



15663103



7985



540



0



6526636



6526636



5411244



7642028

■ 4295852

■ 8757420

■ 3114668

■ 9938604

■ 1999276

■ 11053996

■ 883884

■ 12169388

■ 30892

■ 13284780

■ 14400172

■ 15581100

■ 16696748

Harmonies

Analogous

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



6068638



6526636



7836082

Triad

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



6526636



11633298



9147247

Complementary

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



6526636



11303267

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.



10390892



6526636



11764608

Square

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



6526636



10782371



11306866



7837563

Rectangle

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



6526636



8883633



11306866



9605485

Sweetspot

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



6526636



12835040



6532217



6187888



15790320



7368816

Same Dimension

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



6526636



7257824



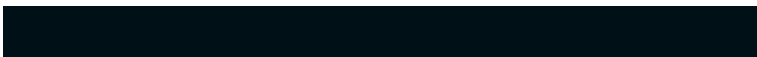
6517420



5133399



27030



4119

Inverse Universe

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



11297686



14708414



11312483



5721684



9830505



1507344

Previews

White Background



This preview shows how the Decimal color 6526636 looks on a white background.

Color Contrast Check

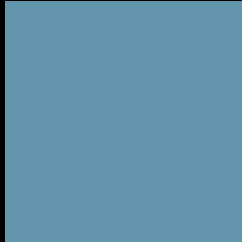
Large Text (above 18pt) WCAG AA ✓ Pass

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 6526636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

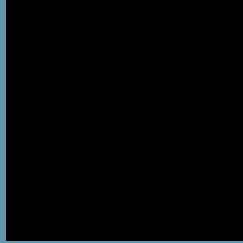
Any Text WCAG AA ✓ Pass

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 6526636 Background



This preview shows how black text looks on a background with the Decimal color 6526636.




This preview shows how white text looks on a background with the Decimal color 6526636.

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
6395812

Trichromacy



Original Color
6526636

Protanomaly
8163496

Deuteranomaly
8228781

Tritanomaly
6461351

Monochromacy



Original Color
6526636

Achromatopsia
9013641

Achromatomaly
8097430

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6526636 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 #6396AC looks like.

```
.text, #text, p{  
    color:#6396AC  
}
```

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 #6396AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6396AC
}
```

Border

The CSS property to change the border of an element to Decimal 6526636 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
#6396AC }
```

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

```
.border{ border-color:#6396AC }
```

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

Here you see how a box with a 4 pixel #6396AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6396AC; -webkit-box-shadow:4px 4px  
4px 4px #6396AC; box-shadow:4px 4px 4px  
4px #6396AC }
```

Background

The CSS property to change the background color of an element to Decimal 6526636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6396AC }
```

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

```
.background{ background-color:#6396AC }
```

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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