

Converting Colors

Decimal(6060695)

Have a look what the booklet for
Decimal(6060695) contains.

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Color

Decimal(6060695)

Conversions

Conversions Part 1

Format	Color
Hex	5C7A97
RGB	92, 122, 151
RGB Percent	36%, 48%, 59%
CMY	0.6392, 0.5216, 0.4078
CMYK	0.39, 0.19, 0.00, 0.41
HSL	209°, 24%, 48%
HSV	209°, 39%, 59%
XYZ	16.9591, 18.4287, 31.9414
YIQ	116.3360, -27.1890, 2.6590

Conversions

Conversions Part 2

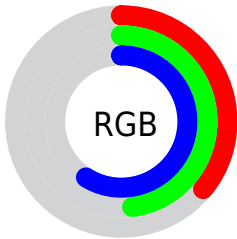
Format	Color
R_{YB}	92, 112, 151
Decimal	6060695
CIE _{Lab}	50.01, -3.05, -19.08
CIE _{LCh}	50, 19.319, 260.922
Y _{xy}	18.4287, 0.2519, 0.2737
Android (android.graphics.Color)	4284250775 (0xFF5C7A97)
YUV	116.3360, 17.0894, -21.3427
Hunter-Lab	42.9287, -4.6084, -14.0651

Details

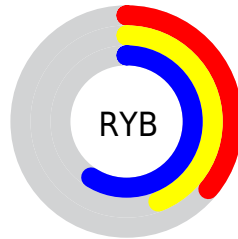
The Decimal color **6060695** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9927004**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **9481933**, and **2771556** is the 20% darker color. If you saturate the color by 10%, you get **5075863**, and if you desaturate by 10%, it is **7045527**.

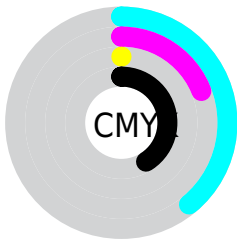
Distribution



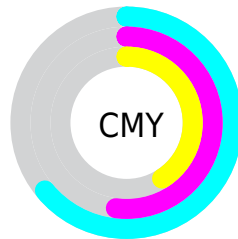
- Red (36%)
- Green (48%)
- Blue (59%)



- Red (36%)
- Yellow (44%)
- Blue (59%)



- Cyan (39%)
- Magenta (19%)
- Yellow (0%)
- Black (41%)



- Cyan (64%)
- Magenta (52%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6060695 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 6060695 by changing the saturation by 10% instead.



6060695



6060695

16777215



4415869



9481933



2771556



11258602



930636



13100799



7733



15007743



544



5



0



6060695



6060695



5075863



7045527

■ 4090775

■ 8030615

■ 3105943

■ 9015447

■ 2120855

■ 10000535

■ 1136023

■ 11050903

■ 85399

■ 12035991

■ 19863

■ 13020823

■ 14005655

■ 14990743

Harmonies

Analogous

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



4947600



6060695



7566741

Triad

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



6060695



10054764



6585954

Complementary

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



6060695



9927004

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.



7830104



6060695



9727838

Square

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



6060695



9727101



8942679



5406833

Rectangle

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



6060695



8483216



8942679



7044190

Sweetspot

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



6060695



11385284



6068089



5660003



14935011



6513507

Same Dimension

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



6060695



6854596



6053271



4540749



18316



1549

Inverse Universe

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



9919610



12871831



9934428



5064009



9175111



851974

Previews

White Background



This preview shows how the Decimal color 6060695 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 6060695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

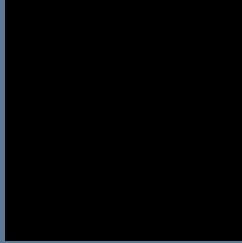
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

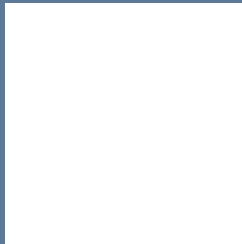
Any Text WCAG AAA × Fail

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

Decimal 6060695 Background



This preview shows how black text looks on a background with the Decimal color 6060695.

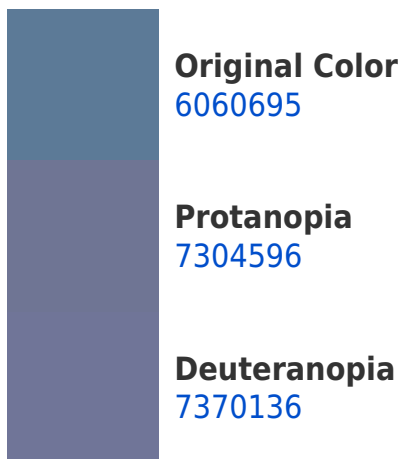


This preview shows how white text looks on a background with the Decimal color 6060695.

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
5799303

Trichromacy



Original Color
6060695

Protanomaly
6846357

Deuteranomaly
6911896

Tritanomaly
5864589

Monochromacy



Original Color
6060695

Achromatopsia
7631988

Achromatomaly
7042689

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6060695 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 #5C7A97 looks like.

```
.text, #text, p{  
  color:#5C7A97  
}
```

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 #5C7A97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7A97
}
```

Border

The CSS property to change the border of an element to Decimal 6060695 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
#5C7A97 }
```

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

```
.border{ border-color:#5C7A97 }
```

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

Here you see how a box with a 4 pixel #5C7A97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7A97; -webkit-box-shadow:4px 4px  
4px 4px #5C7A97; box-shadow:4px 4px 4px  
4px #5C7A97 }
```

Background

The CSS property to change the background color of an element to Decimal 6060695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7A97 }
```

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

```
.background{ background-color:#5C7A97 }
```

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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