

Converting Colors

Decimal(6122095)

Have a look what the booklet for
Decimal(6122095) contains.

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Color

Decimal(6122095)

Conversions

Conversions Part 1

Format	Color
Hex	5D6A6F
RGB	93, 106, 111
RGB Percent	36%, 42%, 44%
CMY	0.6353, 0.5843, 0.5647
CMYK	0.16, 0.05, 0.00, 0.56
HSL	197°, 9%, 40%
HSV	197°, 16%, 44%
XYZ	12.5375, 13.7829, 17.0385
YIQ	102.6830, -9.3530, -1.2010

Conversions

Conversions Part 2

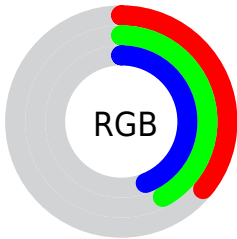
Format	Color
R_{YB}	93, 101, 111
Decimal	6122095
CIE _{Lab}	43.92, -3.75, -4.47
CIE _{LCh}	44, 5.833, 229.956
Yxy	13.7829, 0.2892, 0.3179
Android (android.graphics.Color)	4284312175 (0xFF5D6A6F)
YUV	102.6830, 4.1003, -8.4920
Hunter-Lab	37.1254, -4.6887, -1.2231

Details

The Decimal color **6122095** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7299677**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9412003**, and **3095359** is the 20% darker color. If you saturate the color by 10%, you get **5400431**, and if you desaturate by 10%, it is **6843759**.

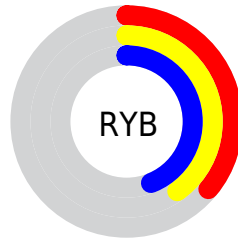
Distribution



Red (36%)

Green (42%)

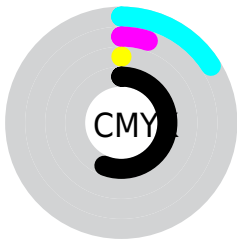
Blue (44%)



Red (36%)

Yellow (40%)

Blue (44%)

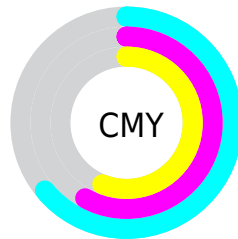


Cyan (16%)

Magenta (5%)

Yellow (0%)

Black (56%)



Cyan (64%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6122095 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 6122095 by changing the saturation by 10% instead.

■ 6122095

■ 6122095

16777215

■ 4543063

■ 9412003

■ 3095359

■ 11188414

■ 1713450

■ 12965081

■ 4117

■ 14807286

■ 0

16711679

■ 6122095

■ 6122095

■ 5400431

■ 6843759

■ 4678767

■ 7565423

■ 3957103

■ 8287087

■ 3235439

■ 9008751

■ 2448239

■ 9730415

■ 1726575

■ 10517615

■ 1004655

■ 11239535

■ 282991

■ 11961199

■ 20591

■ 12682863

Harmonies

Analogous

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



6056811



6122095



6383985

Triad

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



6122095



7431530



6842463

Complementary

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



6122095



7299677

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.



7235422



6122095



7497061

Square

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



6122095



7169646



7431521



6515297

Rectangle

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



6122095



6645873



7431521



6973534

Sweetspot

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



6122095



9080721



6123362



4606282



13224393



4868682

Same Dimension

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



6122095



7768721



6119791



3290936



22392



46071

Inverse Universe

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



7298410



9533066



7301981



3682871



7864407



16187571

Previews

White Background



This preview shows how the Decimal color 6122095 looks on a white background.

Color Contrast Check

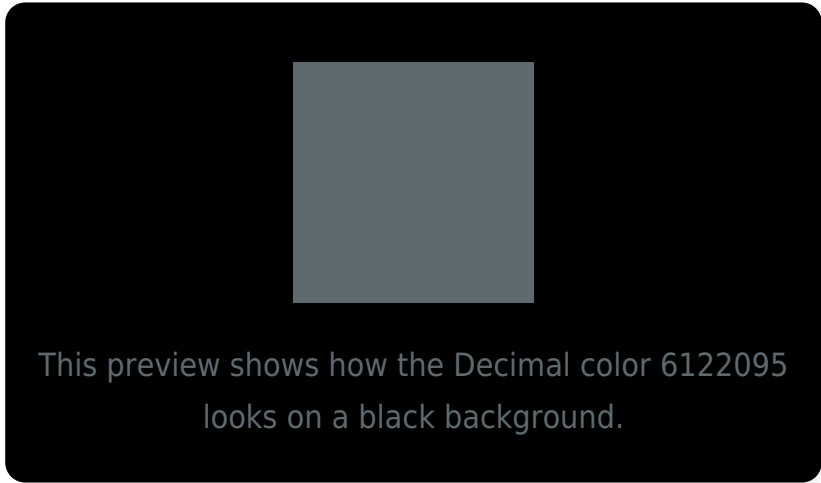
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

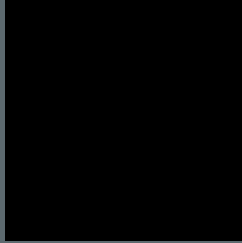
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

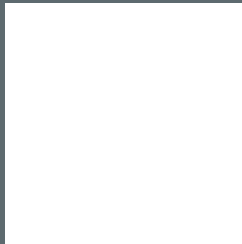
Any Text WCAG AAA × Fail

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

Decimal 6122095 Background



This preview shows how black text looks on a background with the Decimal color 6122095.



This preview shows how white text looks on a background with the Decimal color 6122095.

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



Original Color
6122095

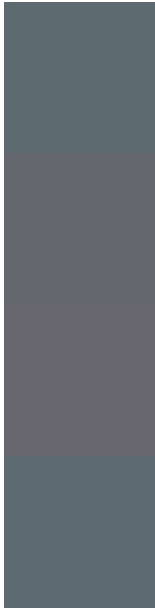
Protanopia
6842221

Deuteranopia
7234928



Tritanopia
6187634

Trichromacy



Original Color
6122095

Protanomaly
6580334

Deuteranomaly
6842224

Tritanomaly
6187633

Monochromacy



Original Color
6122095

Achromatopsia
6776679

Achromatomaly
6514794

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6122095 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 #5D6A6F looks like.

```
.text, #text, p{  
    color:#5D6A6F  
}
```

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 #5D6A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6A6F
}
```

Border

The CSS property to change the border of an element to Decimal 6122095 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
#5D6A6F }
```

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

```
.border{ border-color:#5D6A6F }
```

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

Here you see how a box with a 4 pixel #5D6A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6A6F; -webkit-box-shadow:4px 4px  
4px 4px #5D6A6F; box-shadow:4px 4px 4px  
4px #5D6A6F }
```

Background

The CSS property to change the background color of an element to Decimal 6122095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6A6F }
```

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

```
.background{ background-color:#5D6A6F }
```

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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