

Converting Colors

Hex(20A582)

Have a look what the booklet for
Hex(20A582) contains.

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Color

Hex(20A582)

Conversions

Conversions Part 1

Format	Color
Hex	20A582
RGB	32, 165, 130
RGB Percent	13%, 65%, 51%
CMY	0.8745, 0.3529, 0.4902
CMYK	0.81, 0.00, 0.21, 0.35
HSL	164°, 68%, 39%
HSV	164°, 81%, 65%
XYZ	18.0801, 28.8290, 25.7307
YIQ	121.2430, -68.0330, -39.0810

Conversions

Conversions Part 2

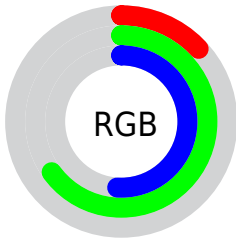
Format	Color
R_{YB}	32, 109, 165
Decimal	2139522
CIE _{Lab}	60.63, -42.75, 8.47
CIE _{LCh}	61, 43.578, 168.790
Y _{xy}	28.8290, 0.2489, 0.3969
Android (android.graphics.Color)	4280329602 (0xFF20A582)
YUV	121.2430, 4.3172, -78.2661
Hunter-Lab	53.6927, -33.8555, 9.1718

Details

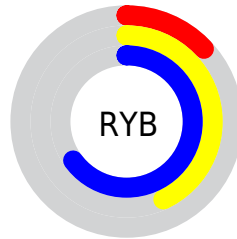
The Hex color **20A582** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **A52043**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **65DDB7**, and **007051** is the 20% darker color. If you saturate the color by 10%, you get **0FA57E**, and if you desaturate by 10%, it is **31A586**.

Distribution



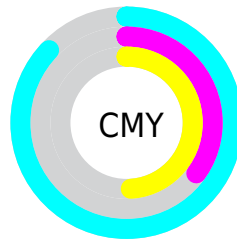
- Red (13%)
- Green (65%)
- Blue (51%)



- Red (13%)
- Yellow (43%)
- Blue (65%)



- Cyan (81%)
- Magenta (0%)
- Yellow (21%)
- Black (35%)



- Cyan (87%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 20A582 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 Hex color 20A582 by changing the saturation by 10% instead.



20A582



20A582

FFFFFF



008A69



65DDB7



007051



82FAD3



00573A



A0FFEF



003E24



BDFFFF



00290F



DBFFFF



000400



F9FFFF



000000



20A582



20A582



0FA57E



31A586

■ 00A57A

■ 41A58B

■ 51A58F

■ 62A593

■ 72A598

■ 83A59C

■ 93A5A0

■ A4A5A5

■ B4A5A9

Harmonies

Analogous

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



65A05E



20A582



00A6AA

Triad

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



20A582



7E8EDB



D07D5A

Complementary

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



20A582



A52043

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.



DB737B



20A582



B47FC5

Square

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



20A582



219ADD



D274A2



B68B45

Rectangle

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



20A582



00A4C1



D274A2



D67964

Sweetspot

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



20A582



A3D6C9



43A520



4C6B63



EBEBEB



6B6B6B

Same Dimension

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



20A582



06D6A0



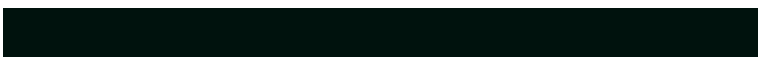
2086A5



49524F



00916B



00120D

Inverse Universe

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



A52043



D6063D



A53F20



52494C



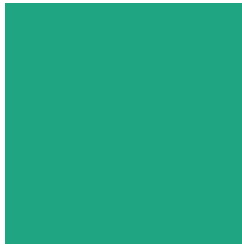
910026



120005

Previews

White Background



This preview shows how the Hex color 20A582 looks on a white background.

Color Contrast Check

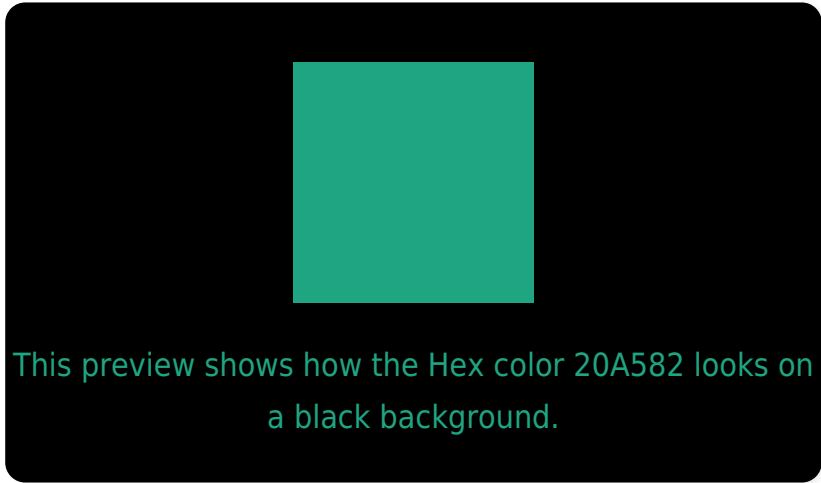
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

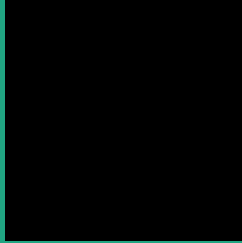
Any Text WCAG AA ✓ Pass

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](#).

Hex 20A582 Background



This preview shows how black text looks on a background with the Hex color 20A582.

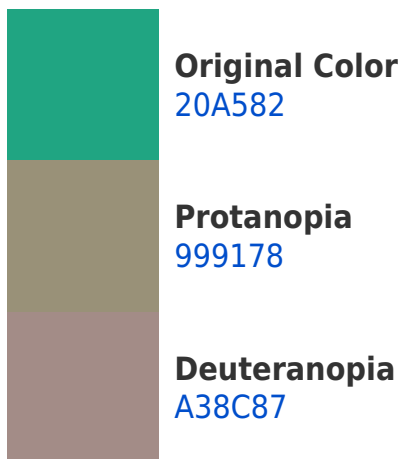


This preview shows how white text looks on a background with the Hex color 20A582.

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
20A582



Protanomaly
6D987C



Deuteranomaly
739585



Tritanomaly
31A19D

Monochromacy



Original Color
20A582



Achromatopsia
797979



Achromatomaly
59897C

CSS Examples

Text

The CSS property to change the color of the text to Hex 20A582 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 #20A582 looks like.

```
.text, #text, p{  
    color:#20A582  
}
```

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 #20A582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #20A582
}
```

Border

The CSS property to change the border of an element to Hex 20A582 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
#20A582 }
```

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

```
.border{ border-color:#20A582 }
```

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

Here you see how a box with a 4 pixel #20A582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #20A582; -webkit-box-shadow:4px 4px  
4px 4px #20A582; box-shadow:4px 4px 4px  
4px #20A582 }
```

Background

The CSS property to change the background color of an element to Hex 20A582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#20A582 }
```

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

```
.background{ background-color:#20A582 }
```

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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