

The HTML email was tested on Gmail to evaluate the rendering consistency, responsiveness, and CSS support. The table based layout displayed correctly and media queries enabled proper column stacking on mobile devices. The standard hyperlink functionality of the RSVP button worked as expected. However the advanced CSS features like the animations the pseudo class and sibling combinators used for the checkbox and radio-button interactivity were removed during Gmail's HTML sanitization process. This resulted in state-based toggling and animations did not function consistently and these findings demonstrate Gmail's restrictive CSS support and highlight the importance of progressive enhancement and compatibility focused design in the email development.